Vhf-UhfDIGEST

The Official Publication of the Worldwide TV-FM DX Association

APRIL 1997

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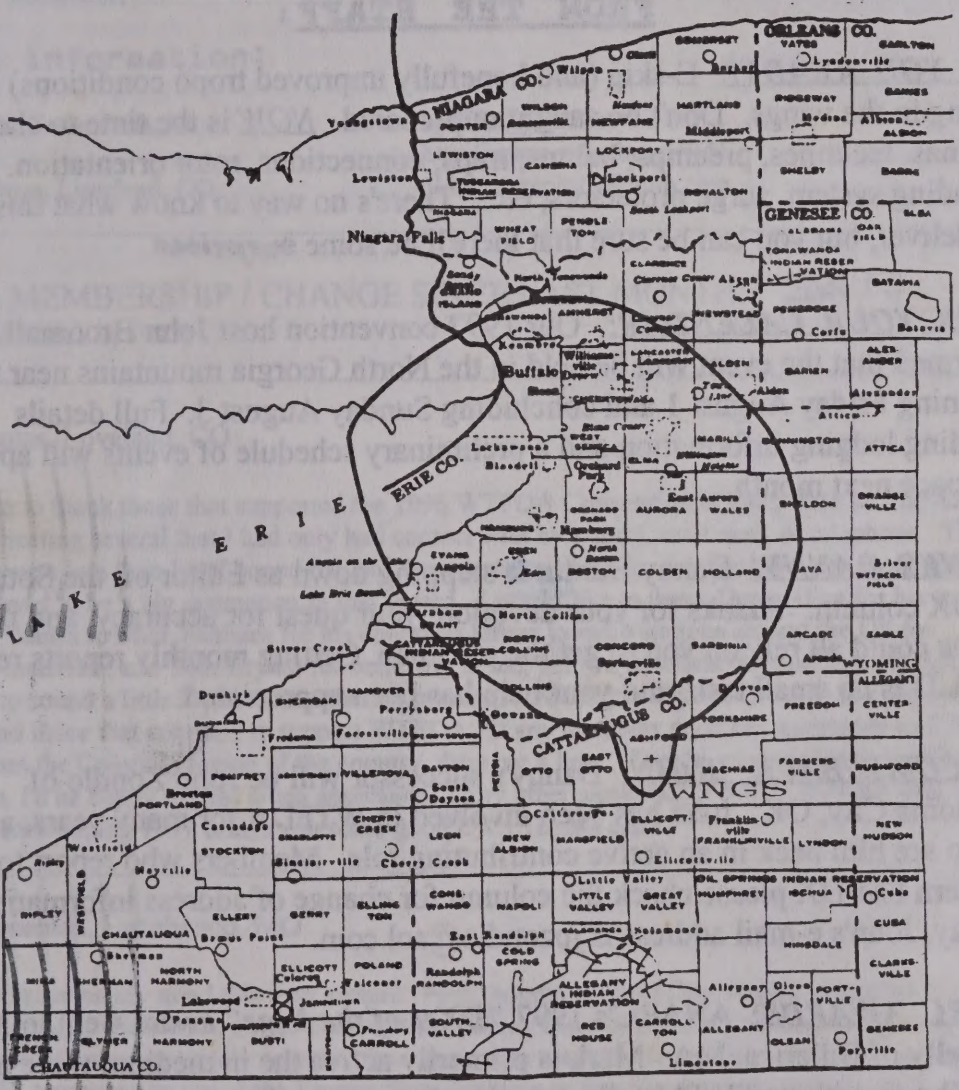

WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

CIRCULATION: MATT SITTEL *EDITOR/PUBLISHER :* BILL THOMPSON
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ORIGINAL COVER DESIGN: HARRY HAYES *BACK ISSUES:* DAVE NIEMAN

FROM THE STAFF:

ARE YOU READY? E-skip (and hopefully improved tropo conditions) are waiting in the wings. Don't be caught unprepared. *NOW* is the time to check your antennas, feedlines, preamps, baluns, traps, connections, rotor orientation, grounding system, surge protectors, etc. There's no way to know what this season will deliver, but you can be sure that there'll be some **surprises**.

MARK YOUR CALENDAR: Our 1997 convention host John Broomall has confirmed that the event will be held in the North Georgia mountains near Cohutta beginning Friday August 1 and concluding Sunday August 3. Full details including lodging information and a preliminary schedule of events will appear in this space next month.

THANKS DANNY! Danny Buntin is stepping down as Editor of the Southern FM-DX column. Thanks for your devotion, your quest for accuracy, and the fact that we could all rely on you to get the job done. Getting monthly reports ready for the VUD is no small task, and your help has been appreciated.

WELCOME BACK, JOHN: Danny's successor will be John Zondlo of Oklahoma City, OK. John has been involved in WTFDA for many years, and it's nice to see him back in an active contributing role. Members who report to Southern FM-DX please check the column for change of address information. By the way, John's e-mail address is jpzondlo@aol.com.

ANARC AWARDS: ANARC's 1997 ***"DXer of the Year"*** award went to **Mark Connelly** of Billerica, MA. Mark is primarily active the in medium wave area, but rubs elbows with us TV/FM folks too. He was among those attending the 1993 WTFDA Convention in Nashville. The other ANARC honor was the ***"Special Recognition Award"*** which was presented to **Kirk Baxter** who was system operator of the ANARC BBS for over a decade.

WTFDA Mailbox

Worldwide TV-FM DX Association
PO Box 17333
Asheville, NC 28816-7333

April, 1997 Edited by: Matthew C. Sittel. E-mail: 76255.2171@Compuserve.com

April, 1997 Renewal$ Due:

Robert Baker, Vincent Cavaseno, Timothy J. Clampit, Ernest R. Cooper, Eric Fader, Robert E. Fischer, Roger Gravelle, Leslie W. Green, Christopher W. Hanley, Hank Holbrook, John Hourigan, Ed Kowalski, Ron LeBlanc, Ray Leko, Gus Mancuso, Daniel Oetting, Mike Sanburn, William W. Thompson, James J. Wallace, Larry Weisberg, Ben R. Wilkie.

New members! Welcome!

Paul Hansen, Marlboro, MA
Bob Rossi, Rochester, NY

E-mail information:

Neil Griffin, Cedar Falls, IA — ngriffin@nyx.net
http://www.uni.edu/griffi46

James Thomas, Loveland, CO — oldwestgraphics@juno.com

WTFDA MEMBERSHIP / CHANGE SINCE LAST MONTH: **268 / 0**
(totals as of March 1, 1997)

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* Jim Thomas, Loveland, CO

I would like to thank those that supported the 1996 WTFDA Convention in Estes Park in August. It was great meeting several that I had only had contact with by e-mail, snail mail, or telephone. The DX conditions were less than I had hoped for, but, for several visiting for the first time, the mountain scenery proved to be a big distraction in that regard. I would like to thank Doug Allen for his technical assistance, thanks to Mike Sanburn for his countless letters to radio stations around the US for requesting materials, and Tom Bryant for believing in me, being a first-time-around host. Is this beginning to sound a little like a Miss America pageant?? Mostly, a big THANKS to the members who attended and those that continue to support WTFDA. If any members need any assistance in ID'ing stations from the Colorado region of the country, drop me a line. If you're contemplating hosting a convention, I'd be happy to pass along assistance. (Any other assistance?? Sorry, my bank balance is $0, hi!) Here's hoping 1997 brings you some good DX! Thanks again.

---

* Eric Bueneman, Hazelwood, MO

Two subjects are on my mind this time around. First thought is about Don Wildmon and his WAFR translator network. He's made a wise choice about putting them in smaller towns, where his old-fashioned ideals are more widely accepted than in a major market. No one would be crazy enough to put a WAFR translator on top of the Empire State Building in New York, the Transamerica Pyramid in San Francisco, or the John Hancock Building in downtown Chicago. Reverend Wildmon may be a hero of the Christian faith, but only to the Protestants, in my honest opinion. Catholics have their own "heroes of the faith", including Pope John Paul II, John Cardinal O'Connor, Mother Teresa and Mother Angelica. One "hero" Mormons frequently talk about is Brigham Young. Other non-Christian faiths have their own "heroes", like Muhammad in the Islamic faith, or an outspoken rabbi in the Jewish faith.

I think that TBN is a reincarnated PTL. Look no further than the appearances Dr. Paul Crouch has made on his umpteen stations. I disgaree with Lenny Goldberg's assumption that Family Radio is a "hotbed of false teaching". Family Radio's mission is purely to teach the Bible to the masses, without getting embroiled in controversy. TBN and even the American Family Association have been embroiled in controversy at one time or another.

The second thing on my mind is counting call letter changes. It would be wrong not to count call letter changes as separate stations. While the facilities may be the same, a call letter change, in many cases, also signals a format and/or ownership change for the station. The change also comes with a whole different philosophy on programming, station-listener relations, along with new management and on-air staff. Recently, WKBQ-FM 104.1, a CHR station, changed to Modern AC as WALC. In reality, 104.1 in Jerseyville, IL is counted twice (once for WKBQ-FM, once for WALC). If you've been in the hobby at least a dozaen years, it can be counted four times (WJBM-FM, WKKX, WKBQ-FM, WALC). In those twelve years, four different stations occupied 104.1. Four different philosophies means four different stations. If you're not counting call letter changes, you're making a big mistake, in my honest opinion. Another example is 106.5 in Granite City, IL. Since 1975, they've had the calls WGNU-FM, WWWK, KWK-FM, WKBQ and WKKX-FM. One station or five? Or, how about 103.3 in St. Louis? Since 1980, they've been known as KMOX-FM, KHTR and KLOU. One station or three? 93.7 in the same city? Since 1975, they've been known as KCFM and KSD-FM. One station or two? Or how about 97.1 in Florissant, MO? Since they signed on in 1977, they've had the calls KSCF, KCFM, KLTH, KHTK, and KXOK. One station or five? In each case, 97.1 and 106.5 are counted five times, 103.3 is counted three times, and 93.7 is counted twice. Only the non-commercial stations (except KSIV-FM 91.5), WIL-92.3, KSHE-94.7, KFUO-FM 99.1, KEZK-102.5 and WCBW-104.9 could really be counted as one station in this market, since they've only had one set of calls since 1980. KSIV-FM is counted twice, once under the present calls, and once as KSLH. Not counting call letter changes really drags down your totals, in my honest opinion.

73 and good DX, Eric-N0UIH.

(Editor's note: While many DXers have unique ways of counting stations in their personal logs, comparison of totals with other WTFDAers in 'TV Statistics' or 'FM Statistics' requires a set of common guidelines, to be used by all members for reporting to these columns. The use of other counting methods in those forums automatically contaminates the validity of the statistics, and should not be used when reporting 'WTFDA-recognized' log totals. - mcs)

From a recent postcard received here at 'POB 17-Triple 3' (not far from those 'TV 17-Cable 3' ID's these days...) from Ed Best:

"I thought your membership might be interested in this aircheck club. The Indiana Recording Club is for aircheck collectors and has members worldwide. It costs $15/yr. to join and you get a membership directory and a newsletter. For application or info write: Bill Davies, 1729 E. 77th St., Indianapolis, IN 46240. Thanks for spreading the word."

That's all for this month. Until next time.....73s Matt.

FM NEWS

APRIL 1997

editor- GREG CONIGLIO
90 SLATE CREEK DRIVE - APT. 3
CHEEKTOWAGA, NEW YORK 14227
E-MAIL coniglio@localnet.com

TIP DEADLINE - The 10th

Many of the items listed in this column are taken from the publication:
M Street Journal - P.O. Box 1479 - Madison, TN 37116-1479
PHONE (615) 865-1525 FAX (615) 865-2598

KEY:

&: satellite programming
AF: new freq. allocation **accepted** for **filing** for a new FM license
AFA: American Family Association
CC: **call change**/new calls assigned
CL: **city** of **license** change granted
CO: new xmtr **co**-ordinates
CX: a **CP** has expired, and is cancelled
C1,C2, etc: change in class status
DA: **directional antenna**
DE: calls **deleted**, license returned to FCC
FC: station **format change**
GA: **granted amendment** to table of FM allocations
GE: station was **granted extension** of a CP
GX: **granted** replacement of expired CP
LC: filed for license to cover (for new stn.)
MC: **multiple-city** legal ID
NC: **no change** yet, on a reported pending grant/change.
ND: non-directional
NO: station is **not on** the air
NS: a **new station** granted a license
OSA: one-step application
NW: **new** station signs on the air
PA: **proposed amendment** to change table of allocations
PC>: a **power change** (increase)
PC<: a power change (decrease)
PG>: **power** change **granted** (increase)
PG<: **power** change **granted** (decrease)
QC: frequency **change** for this station
QG: frequency change **granted**
RA: station **returns** to the **air**
RE: station **requests extension** of a CP
RX: station **requests** re-instatement of an expired CP
SG: **slogan** change or update
SI: station is **silent**
XA: disimssed amendment to the table of FM allocations
XC: station changes xmtr site
XG: station granted a transmitter (xmtr) site change

UNITED STATES

ALABAMA:

Bluff Park: W277AF103.3NS-10w: WRSA 96.9 Decatur
Brantley: WDHT104.3 PG> 13.5 kW, 1830 ft, DA, C1
XG: 31-58-28 / 86-09-44, CL: Luverne, AL
Brantley: WAOQ100.3 NO-RX
Brundidge: WTBF 94.7 CC (NS)
Chatom: WFOW106.1 PA: to class C3,
CL: Grove Hill
Dothan: WAGF101.3 FC to urban AC "Love 101"
Eufala: WULA 92.7 PG> 26 kW, 298 ft, C2
Fairhope: WGCX 92.1 FC to modern AC (&)
(Mobile)
Georgiana: WWGA107.7 NO-RX
Greensboro: *** 99.1 GA to add class A
Montgomery: WRWO 96.1 FC to soft AC
Montgomery: WBAM98.9 FC to CHR
Orange Bch: WCSN105.7 NW, adult contemp.
Ozark: WAQG 91.7 XG: 31-26-31 / 85-33-45,
increase to 321 ft.

ALASKA:

Anchorage: KFAT 92.9 CC (ex KWQJ)
Barrow: KBRW 91.9 NW, variety
Nikiski: *** 93.3 GA: add class C2
Sitka: K220FY 91.9 NS-165w: KAWZ 88.9 ID

ARIZONA:

Apache Jct:KVVA 107.1PG> 23.5 kW, 335ft, C3
Coolidge: KPTY 103.9 CC (ex KBZR) "The Party"
Cottonwood: KVRD105.7 OSA to C3, 2545 ft.
Douglas: KRMC 91.7 NO-RE
Nogales: *NS 99.1 6 kW, 177 ft.
Oracle: KLQB 103.7 RA with United talk (&)
QC from 103.1
Oraibi: *NS 98.9 AF
Page: KXAZ 93.3 QC from 93.5, PC> 12.5 kW
922 ft, XC: 37-00-42 / 111-40-48

Arizona:

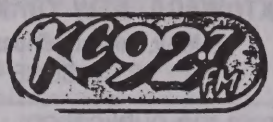
Parker: KVEZ 99.3 PC> 10 kW, 941', C2
Safford: KXKQ 94.1 PG< 1 kW, 4287 ft,
XG: 32-39-01 / 109-50-53
San Carlos: KCDX103.7 NO-RX
Show Low: *NS 90.7 100w, 850ft.
Tuba City: *NS 97.9 AF
Window Rock: KWRK96.1 NW, jazz (&)
Yuma: KLJZ 93.1 CC (ex KJOK), "Z93"

ARKANSAS:

Batesville: KZLE 93.1 inc. to 984 ft, class C
XG: 35-53-29 / 91-43-32
El Dorado: KAUG 91.9 10 kW, 233 ft (AFA) CC (NS)
Fayetteville: *NS 90.1 AF (AFA)
Gould: KAFN 102.5 CC (NS)
Greenwood: KZKZ106.3 PG> 15 kW, 397 ft class C3
XG: 35-13-44 / 94-15-46
Greenwood: *** 101.5 PA to add class A
Jonesboro: K202CG88.3NS-205w(v): KEAR 106.9 CA
Jonesboro: KAOG 90.5 NW, AFA cont. Christian (&)
L.Village: KDTL 103.5 OSA to C3, 25 kW,
XG: 33-17-04 / 91-13-03
Newport: KOKR 96.7 NC to C2, 35 kW, GE
Pine Bluff: KANX 91.1 NW, AFA cont. Christian (&)
Van Buren: KLSZ 102.7 FC to WW1 adult rock (&)

CALIFORNIA:

Avalon: KISL 88.7 PG< 100 w, -380 ft.
Bakersfield: KTQX 90.1 PC< 570w, 3621', class B
Boonville: *** 96.1 GA to add class A
Calipatria: KSSB 100.9 LC
Camarillo: KOCP 95.9 PC> 980w, 1555 ft
Carlsbad: KMCG 95.7 PC> 29 kW, 640 ft, DA
FC to adult urban, CC (ex KUPR), (San Diego)
Earlimart: KNAC 93.5 NO-RE
E.Porterville: KOJJ100.5 CC to KRLG rescinded
Escondido: KFSD 92.1 PC> 580w, 1023 ft.
CC (ex KOWF)
Fairfield: KASZ 91.5 CC (NS)



California:

Indio: KCMJ 92.7 PG> 6 kW, 328 ft.
Kingsburg: KLVK 106.3 CC (ex KLVS), "K-Love"
Livingston: *NS 88.3 AF
Manteca: KVFX 96.7 adds ABC classic rock (&)
Mendota: *** 100.5 PA to add class A
Modesto: KEJC 93.9 NO-RE
Mojave: KAVS 97.7 adds Radio 1 modern rock
Paso Robles: KDDB92.5NC to 4.8 kW, GX
Quincy: KHJQ 102.1 CC (ex KQNC)
Riverside: KXEZ 92.7 CC (ex KOOJ), FC to soft AC // KNJO 92.7
PG> 6 kW, 328 ft, XG: 34-11-51 / 117-17-10
Sacramento: KEDR88.1 NO-GE
San Clemente: KWVE 107.9NC to 560w, 3690', GE
San Diego: KKBH102.9PC< 1950w, 1843 ft, DA
San Diego: KXGL 94.1 CC (ex KFSD)
San Fernando: KBUA94.3 CC (ex KYKF)
San Francisco: KYCY 93.3 NC to 45 kW, 518 ft, RE
Santa Ynez: KAGA105.9 NO-GE
Shingle Springs: KSSJ 101.9 PG> 47 kW, 505 ft, DA class B, XG: 38-51-12 / 120-56-23
Shingletown: KRDG105.3 OSA to C1, 20 kW
Sun City: KXFG 92.9 NW, country // KFRG 95.1
Tahoe City: KKTO 90.5 N O - R X
Weaverville: *** 101.1 GA: add station here
Westley: *** 95.5 PA to add class A
Yermo: KYHT 105.3 NW, Radio 1 modern rock, // KAVS 97.7

COLORADO:

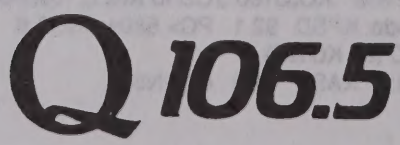
Brush: KPRB106.3 CC (NS)
Burlington: *NS 99.3 AF
Castle Rock: KJMN92.1 FC to Romantica (Denver)
Denver: KIMN 100.3 FC to adult contemporary
Glenwood Sps: *NS88.9 AF
Glenwood Sps: KZGO 92.7 NO-RE
Hayden: *NS 107.3 AF
Lakewood: *NS 88.1 AF
Lakewood: KQKS107.5 CC (ex KHHT)
Longmont: KCKK104.3 CC (ex KQKS)
Ouray: KURA105.7 PG> 25 kW (h), 203 ft XG: 38-15-59 / 107-51-07
Snowmass Village: KSNO 103.9 PC> 6 kW, 325 ft.
Vail: KPRE 89.9 inc. to 351 ft.
Westminster: *NS 88.1 AF

CONNECTICUT:

Hartford: WJMJ 88.9 PG< 6.2 kW, 607', DA
S.Kent: WGSK 90.1 PC< 100 w (cir)

DELAWARE:

Bethany Bch: WOSC95.9PG> 19 kW, 377 ft, B1 XG: 38-31-45 / 75-04-50



FLORIDA:

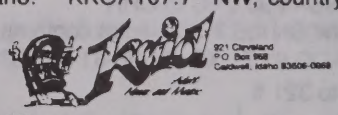
Arcadia: WWRZ98.3 NC to 50 kW, GE
Carabelle: WCAF106.5 CC (NS)
Crystal River: WAQV90.93 kW, 331 ft., CC (NS)
DeFuniak Sps: WAKJ91.3 LC
Ft.Walton Bch: WPSM 91.1 PC> 5 kW
Graceville: WYDA101.7 NW, WW1 country // WJAQ 100.9
Indian River Shores: WOSN 97.1 OSA to class C3 23 kW, 348 ft, DA
Jensen Bch: WHLG102.3FC to hot AC "Mix 102.3"
Jupiter: WTPX105.5 OSA to C2, 19 kW, 807 ft. PC< 2.8 kW, 974 ft, class C3, GA: to class C3, CL of Hobe Sound, FL
Live Oak: WLVO106.1 NO-RE
Marianna: WJAQ100.9 adds WW1 Country (&)
Naples: WSRX 89.5 PC> 20 kW, 226 ft, DA C3, XC: 26-07-33 / 81-43-37
Tallahassee: WWLD106.1 PG> 6 kW (cir), ND
Tampa: WAKS100.7 CC (ex WUKS), "Kiss 100.7"
Tarpon Sps: WYFE88.9 NC to 60 kW, 449', GE
Venice: WCTQ 92.1 PC> 25 kW, 328 ft, C2 XC: 27-09-03 / 82-27-52
W.Palm Beach: WIRK 107.9XC: 26-45-47 / 80-12-49, inc. to 426 ft.

GEORGIA:

Athens: WMSL 88.9 PG> 10 kW, 315 ft, DA, C3
Boston: WTUF106.3 PG> 6 kW
Cairo: *NS 90.1 AF
Clayton: WRBN104.1 PG< 190 w, 1296 ft, XG: 35-54-24 / 83-24-56
Donaldsonville: WGMK 106.3 PG> 5.9 kW
Elberton: *NS 105.1 AF
Manchester: WVFJ 93.3 PG< 27 kW, 1610 ft, C1, XG: 33-05-10 / 84-46-10
Milledgeville: WGUR 88.9CC (ex WXGC)
Roswell: WTHA107.5 NW, urban WHTA 97.5
Statesboro: WPMX102.9FC to classic hits

HAWAII:

Hilo: *NS 90.3 14 kW, 164 ft.
Honolulu: KHPR 88.1
Kauai: K214CP 90.7 NS-13w: KAWZ 88.9 ID
Volcano: KKOA107.7 NW, country



IDAHO:

Caldwell: KCID 107.1 FC to modern AC (Boise) PC> 49 kW, 2653 ft, class C XC: 43-45-48 / 116-05-52
Gooding: KMXM100.9 NW, country
Ketchum: KIKX 104.7 NW, classic hits
Orofino: *** 98.5 PA to add class A
Victor: *** 92.3 PA to add class A

ILLINOIS:

Ava: WXAN103.9 PC> 2.9 kW
Bartonville: WIXO 99.9 PG> 1.5 kW, 584 ft. NW, modern rock "99-X"
Earlville: *** 102.9 GA to add class A
E. St.Louis: *NS 89.7 AF
Freeport: *** 106.9 PA to add class A
Glenview: WGBK 88.5 CC (ex WMWA)

Illinois:

Jerseyville: WALC104.1 CC (ex WKBQ), "Alice at 104.1" (St. Louis)
Kewanee: *NS 91.1 AF (AFA)
Lexington: *** 99.5 PA to add class A
Metropolis: WRIK 98.3 NC to 50 kW, 492', GX
Mt.Vernon: WAPO 90.5 NW, AFA cont. Christian (&)
Mt.Vernon: WAJT102.1 NO-RE
Quincy: WQUB 90.3 NC to 28 kW, class B, RE
Sullivan: WZNX106.7 adds Bob & Tom & Rock
Virginia: WVIL 101.3 NO-RX
W.Frankfort: WQUL97.7 PC> 3.5 kW, 433 ft.

INDIANA:

Chesterton: WAJW 89.5 NO-RE
Crawfordsville: WAQN91.3 LC
Crawfordsville: WVXI 106.3 CC (ex WNDY)
Evansville: WABX107.5 PC 2 kW, 561 ft, DA
Ferdinand: WQKZ 98.5 CC (NS)
Hartford City: *NS 88.1 100w(v), 5w(h), 72', DA
Madison: WORX 96.7 NC to 1050w, 551ft, RE
Union City: WOEI 88.9 NW, cont. Christian (&)
Veedersburg: WKLO92.9 NO-CX, station has until 7/8/97 to come on the air
Wabash: WWIP105.9 adds ABC AC (&)

IOWA:

Asbury: *** 95.5 PA to add class C3
Fairfield: *NS 88.1 AF (AFA)
Keokuk: KOKX 95.3 NO-RE
Lake City: KIKD 106.7 NO-RE
St.Ansgar: *NS 95.5 AF
Stuart: KKRF 107.9 PC> 12 kW, DA, class C3
Waterloo: KOKZ105.7 FC to oldies "Cool 105.7"
Waukon: KNEI 103.5 adds Real Country (&), QC from 103.9, PC> 9.3 kW, 574 ft XC: 43-18-28 / 91-27-18

KANSAS:

El Dorado: *NS 88.1 AF
Galena: *** 104.3 GA: add class A
Independence: KARF91.9 NW, AFA cont. Christian (&)
Kingman: KCVW 94.3 NO-RX
Medicine Lodge: *NS91.5 AF
St.John: K219DC91.7 NS: 225w(v): KJIL 99.1
Salina: KAKA 88.5 CC (NS)

KENTUCKY:

Benton: WAAJ 89.7 NW, cont. Christian (&)
Fredonia: *** 92.1 PA to add class A
Glasgow: WGBV 94.1 CC (NS)
Lawrenceburg: WKYL 102.1 FC to soft AC (&), also jazz (&) Fri 3pm to Sunday midnight (Lexington)
Munfordville: WLCC102.3 RA with AC // WLRS 102.3
Paducah: WGCF 89.3 inc. to 489 ft.
Richmond: WLRO101.5 PG> 9 kW
Somerset: WLLK102.3 PG> 6 kW

LOUISIANA:

Bastrop: KLMB 97.3 NW, southern Gospel
Benton: KLKL 92.1 NC to 6 kW, 325', GE
Broussard: *NS 91.9 AF
Clayton: *** 99.3 PA to add class A (from 107.9)
Dry Prong: KVDP 89.1 PC> 4.5 kW
Franklinton: WFCG 98.9 NW, Branson country (&)
Jena: KJNA 99.3 PA: to 102.7 - A

Louisiana:

Kaplan: *NS 91.9 AF
Kentwood: WEMX 94.1 adds Doug Banks
Mamou: KBON101.1 CC (ex KAHK), NC to 25 kW, class C3, RE
New Iberia: KTBT 93.7 FC to urban AC (&) CC (ex KDEA) "The Beat"
Opelousas: KVOL 105.9 FC to a/c (&) (Lafayette)
St.Joseph: K210BW89.9 NS-250w: WAFR 88.3 MS
Springhill: KTKC 92.7 OSA to 92.9 - C3, 6.1 kW

MAINE:

Bangor: WWBX 97.1 FC to modern AC (&)
Dover-Foxcroft: WDME 103.1 adds ABC AC (&)
Gardiner: WABK104.3 adds Jones oldies (&)
Saco: WRED 95.9 NC to 3.2 kW, 449', RE
Winter Harbor: WAKN97.7 NO-GE

MARYLAND:

Cambridge: WFBR 94.3 NO-RE
Snow Hill: *** 101.1 PA to add class A

MASSACHUSETTS:

Amherst: WFCR 88.5 NC to 13 kW, 968', GE
Boston: WBMX 98.5 FC to modern AC
Fitchburg: WXLO104.5 FC to hot AC
Northampton: WHMP99.3 PC> 5.5 kW, 341 ft, XC: 42-22-30 / 72-40-24
Truro: WCDJ102.3 NO-RE

MICHIGAN:

Bronson: WCVM 94.7 NO-RX
Charlevoix: *** 107.9 PA to add class A
Flint: WWCK105.5 XC: 43-00-39 / 83-39-04
Holland: WVTI 96.1 CC (ex WAKX), FC to modern AC "I-96" (Grand Rapids)
Kalamazoo: WAYK88.3 NW, cont. Christian
Muskegon: WMHG107.9 FC to urban gold

MINNESOTA:

Albany: KDDG105.5 CC (ex KASM), FC to Radio One - country (&) "The Big Dog"
Appleton: KNCM 88.5 LC
Browersville: KXDL99.7 FC to oldies "Hot Rod Radio"
LaCrescent: KQEG102.7 PG> 3.6 kW
New Prague: KCHK95.5 adds ABC oldies (&)
Owatonna: K228DR93.5 NS-70w: KJLY 104.5
Sebaka: *NS 89.3 AF

MISSISSIPPI:

Byhalia: WYLT 94.9 PG 3.6 kW, 423 ft, DA
Duck Hill: *NS 91.9 AF (AFA)
Flora: WXFJ 97.3 NO-GE
Gulfport: WXYK107.1 CC (ex WXLS), FC to CHR "Kiss 107" (Biloxi)
Gulfport: WLRK 96.7 CC (ex WXRG), FC to adult cont. (Biloxi)
Laurel: WMXI 98.1 RA with urban contemporary // WSLY 104.9 York, AL (Hattiesburg)
Pascacoula: WXRG105.9 CC (ex WXYK), FC to classic rock (Biloxi)
Pt.Gibson: WVYE100.5 NO-RE
Saucier: WAOY 91.7 LC
Sumrall: WJSJ 97.3 N O - G E
Tylertown: *** 107.3 PA to add class A
Waynesboro: W216AZ 91.1 NS-10w: KAWZ 88.9 ID

MISSOURI:

Ava: KKOZ 92.1 QC from 92.3
Boonville: *** 93.1 GA: add class A
Cabool: K210BV89.9 NS-170w: WAFR 88.3 MS
Camdenton: *** 100.9 PA to add class A
Cassville: KRLK 100.1 PG> 50 kW, 492 ft, C2
XG: 36-31-58 / 93-19-43, CL: Kimberling, MO
Cedar Hill: *NS 89.5 AF
Clinton: KLRQ 96.1 FC to adult alternative
Cuba: KGNN 90.3 LC
Garden City: *** 105.3 PA to add class A
Joplin: KSYN 92.5 FC to CHR "Kissin 92.5"
Kennett: KAUF 89.9 CC (NS)
Knob Noster: KCVQ89.7 CC (NS)
Lutesville: KMHM104.1 PC> 2.5 kW
Malta Bend: KRLI 97.5 RA with variety
Mtn Grove: KELE 106.5 CC (ex KCMG), FC to Real Country (&)
Osage Bch: KYLC 93.5 adds ABC classic rock
Otterville: *NS 107.7 AF
Owensville: KLZE 95.3 LC cancelled, CX-DE
Poplar Bch: K204CS 88.7 NS-WYFG 89.3 SC
Poplar Bluff: *** 92.5 PA to add class A
Potosi: *NS 89.7 AF (AFA)
St.Joseph: *NS 91.9 AF
Trenton: KTTN 92.3 PC> 18.5 kW
Wheeling: *NS 105.9 AF

MONTANA:

Alberton: *** 104.7 PA to add class A
Belgrade: *** 99.1 PA to add class A
Colstrip: *** 93.7 PA to add class A
Ft.Belknap Agency: KGVA 88.1 NW, info & variety
Great Falls: KMON 94.5 PG> 100 kW, 479 ft, C1, XG: 47-32-19 / 111-15-41
Missoula: KBGA 89.9 NW, alternative rock
Shelby: *NS 97.9 AF
Sidney: *NS 93.1 AF
Superior: *** 107.5 PA to add class A

NEBRASKA:

Blair: KMRV 97.3 NO-CX-DE
Holdrege: KMTY 97.7 PC> 55 kW, 262 ft, C1

NEVADA:

Carson City: KBYA 94.7 reported SI
Incline Village: KTHX100.1 CC (ex KZAK), FC to adult alternative (Reno) "The X"

NEW HAMPSHIRE:

Gorham: WXLQ107.1 PG> 6 kW, 151 ft.
Lebanon: WVRR100.5 CC (ex WNBX)

NEW JERSEY:

Bridgeton: WNJB 89.3 NO-RE
Dover Twp: WWNJ 91.1 CX CP for 50 kW (v)

NEW MEXICO:

Carlsbad: KATK 92.1 FC to Jones country (&)
Clovis: KAQF 91.1 NW, AFA cont. Christian (&)
Grants: KZNM 92.7 NW, country (&) // KZNM 100.9 Grants
Grants: KZNM100.7 QC from 100.9, PC> 1.7 kW, 194 ft.
Jal: *NS 107.1 100 kW, 371 ft.
Los Alamos: KEFE 107.5 NO-GE
Peralta: *NS 90.5 AF (AFA)
Santa Fe: KZXA 94.7 NO-CX (station has until August 1, 1997 to come on the air)
Santa Rosa: *NS 95.9 AF

NEW YORK:

Buffalo: W201BE88.1 on the air (KAWZ 88.9 ID)
Center Moriches: WLVG 96.1 NW, soft AC "Love 96"
Clifton Park: WDCD 96.7 PC> 4.7 kW
Depew: WBLK 93.7 PC> 47 kW, 505 ft.
Hague: *NS 93.7 AF
Hudson Falls: WENU 101.7 FC to adult standards
Jamestown: W205BA88.9 NS-7w: WYFG 89.3 SC
Mexico: WNDR103.9 LC
Norwich: *NS 95.3 NO-GE
Ogdensburg: WZEA98.7 CC (NS)
Olivebridge: WFSO88.3 NW, Family Radio relig. (&)
Poughkeepsie: WTND96.1 CC (ex WNSX), FC to WW1 Hot Country (&)
Rochester: WIRQ 94.3 QG to 104.7
Rotterdam: WTRY 98.3 CC (ex WYSR)
Southampton: WRLI91.3 NO-RE
Watertown: WCIZ 93.5 CC (ex WTNY)
Wellsville: WJQZ103.5 FC to ABC A/C (&) QC from 93.5, PC> 1650w, 620 ft, XC: 42-09-03 / 82-27-52

NORTH CAROLINA:

Ahoskie: *NS 91.7 AF
Edenton: WERX102.5 FC to oldies "The Shark"
Greensboro: WKSI98.7 FC to modern AC "The Point"
Harkers Is: WLGP100.3 NW, religion // WLPE 91.7 GA
Hertford: WKJE104.9 NC to 50 kW, 492 ft, RE NO-GE, PG> 50 kW, 492 ft, C2 XG: 36-05-59 / 76-28-31
Kinston: WKNS 90.3 RA with news/classical // WTEB 89.3 New Bern. QC from 90.5, PC> 20 kW, 312', DA, XC: 35-25-01 / 77-48-57
Nashville: WZAX 99.7 RA with adult contemp.
Roanoke Rapids: WZRU 88.5 NC to 26 kW, 413', GE
Thomasville: WIST98.3 CC (ex WFAZ)
Wanchese: WOBR 95.3 FC to modern rock
Wimington: WMNX 97.3 CX CP for XC, 981 ft.
Winston-Salem: WXRI 91.3 NO-RE

NORTH DAKOTA:

Hope: *** 104.7 PA to add class A
Tioga: *NS 104.1 AF
Walhalla: *NS 106.7 33 kW, 600 ft., NO-RE
Williston: *NS 98.5 AF

OHIO:

Berea: WBWC 88.3 PG> 4 kW, 256 ft, DA
XG: 41-25-05 / 81-54-03
Kent: WKSU 89.7 NC to 14.5 kW, 912', GE
Lima: *NS 89.3 AF (AFA)
Marysville: WHQK 105.7 CC (ex WAKS)
Shelby: *NS 88.3 AF (AFA)
Steubenville: *NS 88.9 AF (AFA)
Swanton: WJUC 107.3 NW, urban (Toledo)
SG "The Juice"

OKLAHOMA:

Ada: KTLS 93.3 inc. 797 ft., CL: Newcastle, OK
XG: 35-11-28 / 97-35-49
Broken Bow: KCGX 90.9 NO-RE
Claremore: KTFR 100.7 NO-GE
El Reno: *** 106.5 PA to add class A
Heavener: KPRV 92.5 adds Jones CD Country (&)
Lawton: *NS 91.1 AF
Paul's Valley: *** 106.1 PA to add class A
Piedmont: *NS 88.5 AF
Shawnee: KABH 95.1 NO-GE (2nd)
Tahlequah: KEOK 101.7 PC> 6.6 kW, 295 ft, class C3

OREGON:

Bandon: KBDN 96.5 NW, WW1 Adult Rock (&)
Cannon Bch: KCBZ 96.5 PG to 4.2 kW, 384 ft.
Cherryville: KLVP 88.7 CC (NS) "K-Love"
Grants Pass: K213CF 90.5 NS-6w: KAWZ 88.9 ID
Myrtle Pt: KTBR 94.1 CC (ex KAHY), NW, talk
North Bend: KOOS 94.9 adds Jones country (&)
Nyssa: KGZH 98.7 NW, jazz
Reedsport: KAUB 89.1 CC (NS)
Sisters: KPXA 104.1 NO-RX

FROGGY 98

PENNSYLVANIA:

Altoona: WFGY 98.1 dec. to 941 ft.
Bristol: WAJH 91.7 NO-RE
Cooperstown: *** 107.7 PA to add class A
Greencastle: WCHA 94.3 CC (ex WKSL)
Jenkintown: WDRE 103.9 FC to urban (Philadelphia)
Martinsburg: WJSM 92.7 PC> 640w, 964'
Meadville: WARC 90.3 PC> 400w, 66 ft,
XC: 41-38-57 / 80-08-38
Mill Hall: WZRZ 98.7 NW, oldies "The Eagle"
Philadelphia: WXTU 92.5 PC< 11.5 kW (cir), 531', ND
Philadelphia: WXPN 88.5 NC to 8.9 kW, DA, RE
Pittsburgh: WDSY 107.9 NC to 17.5 kW, 827', RE
Reynoldsville: WDSN 106.5 QC from 99.5
Russell: WRLP 103.1 NC to 1450w, 469ft, RE
Scranton: WEZX 106.9 PC> 1450w, 617 ft,
XC: 41-20-52 / 73-39-03
Spangler: WXLJ 97.3 CC (ex WPCL)
Villanova: WXVU 89.1 PC< 100w(v), 279 ft, DA
XC: 40-01-58 / 75-20-15

RHODE ISLAND:

Middletown: WDGE 100.3 FC to dance-CHR "The Beat"

SOUTH CAROLINA:

Bucksport: WGTR 107.9 PC< 20 kW, 784 ft
XG: 33-35-45 / 79-03-11
Georgetown: WXJY 93.7 CC (ex WJXY), FC to country
// WJXY 93.9 Conway
Greenwood: WCRS 96.7 CC (ex WSCZ)

99.7 THE EDGE 100.3

South Carolina:

Mullins: WWSK 107.1 PA: to CL of Briarcliff, SC
Pamplico: WMXT 102.1 FC to hot AC (&) (Florence)
Richburg: WRBK 90.3 CC (NS)
Summerton: WLJI 95.5 NW, black gospel
Surfside Bch: WYAK 103.1 PG< 8 kW, 528 ft
XG: 33-47-06 / 78-52-44

SOUTH DAKOTA:

Redfield: *NS 97.7 AF

TENNESSEE:

Calhoun: WCLE 104.1 PC< 2.3 kW, 522 ft.
Clarksville: *NS 88.3 AF
Columbia: WKOM 101.7 NC to 4.1 kW, RE
Cookeville: WGIC 98.5 CC (ex WHUB) "Magic"
Lake City: *NS 90.7 135w, 2060 ft, (AFA)
Martin: WCMT 101.7 PA: from class A to C3
Monterey: WLIV 104.7 LC
Trenton: WWEZ 97.5 PA: to 97.7, CL: Tiptonville, TN
class C3
Waynesboro: WFRQ 94.9 PA to CL Collinwood, TN, C3

TEXAS:

Amarillo: KPQZ 100.9 CC (ex KPVY)
Amarillo: KAPU 90.7 NW, AFA cont. Christian (&)
Big Lake: *NS 98.3 AF
Brownfield: KLZK 104.3 QC from 103.9, PC> 50 kW
466 ft.
Burkburnett: KYYI 104.7 adds Dr. Laura
Clifton: KWOW 103.3 FC to all oldies
Cleveland: KRTK 97.1 FC to talk "97 Talk" (Houston)
College Stn: KTSR 92.1 NC to 107.3, 25 kW, RX
Conroe: KKHT 106.9 NC to 1899ft, XC, RE
Del Rio: KTDR 96.3 adds ABC a/c (&)
Eastland: KVMX 96.7 reported SI
Fairfield: KNES 99.1 adds Jones country (&)
Freeport: KJOJ 103.3 FC to dance-CHR // KHYS
98.5 Port Arthur
Giddings: KANJ 91.5 NO-RE
Glen Rose: KCLE 92.1 FC to WW1 AC // KCUB 98.3
Harker Hts: KNRV 105.5 FC to oldies "Cool" (Temple)
Hearne: KHRN 94.3 NC to 103.1, 6 kW, RX
Helotes: KFAN 101.1 CL from Fredericksburg, TX
dec. to 1368 ft.
Houston: KQUE 102.9 to debut a new format in March
Idalou: *** 107.7 PA to add class A
Kerrville: KITE 92.3 FC to ABC AC (&)
Kerrville: *NS 91.1 AF
Kilgore: KTPB 88.7 NC to 79.4 kW (v), 63.1 kW
(h), 551 ft, DA, C1, RE
Littlefield: KAIQ 95.5 NO-GE
McCamey: *NS 95.3 AF
McKinney: KRVA 106.9 FC to regional Mexican (&)
Madisonville: *NS 91.5 AF (AFA)
New Braunfels: K218CF 91.5 NS-10w: KAWZ 88.9 ID
Orange: KIOC 106.1 FC to CHR "Hot 106"
Pilot Point: KTCY 104.9 FC to black gospel (Dallas)

Texas:

Plainview: KKYN 103.9 NC to 25 kW, 354 ft, C2, GE
Plainview: KHDY 106.9 NO-RE
Pt.Arthur: KHYS 98.5 FC to dance CHR "Kiss"
Pt.Comfort: KAJI 94.1 NC to 285ft, DA, XC, RE
San Angelo: KYZZ 100.1 OSA to C2, 35 kW, 338 ft
XG: 31-29-46 / 100-28-39
San Antonio: KROM 92.9 NC to 45 kW, 1351ft, GE
San Diego: KUKA 105.9 PG> 14 kW, 440 ft
DA, XG: 27-39-04 / 98-04-57
S.Padre Is: KZSP 95.3 now devotes 15 min. each hour to tourist information (in addition to country)
Terrell: KTLR 107.1 FC to regional Mexican // KRVA 106.9 (&) (Dallas-Ft. Worth)
Tyler: KKUS 104.1 SG "New Country Kickin 104.1"

UTAH:

Centerville: KUMT 105.7 PC> 25.5 kW, 3644', class C
FC to soft AC (Salt Lake City)
Moab: KCYN 97.1 NO-RE
Randolph: *** 102.3 PA to add class A
Richfield: KKWZ 93.7 PC> 41 kW, 2883 ft, class C
XC: 38-32-30 / 112-03-31
St.George: K201DP 88.1 NS-15w: KAWZ 88.9 ID
St.George: KZEZ 99.7 PC> 90 kW, 2053 ft, class C

VIRGINIA:

Bowling Green: WLMN 96.9 NO-RE
Charles City: *NS 89.7 AF
Culpeper: WARN 91.5 CC (NS)
Danville: *NS 91.1 AF
Hayfield: *** 100.5 PA to add class A
Kingsport: WCQR 88.3 NW, cont. Christian
Marion: WZVA 103.5 NW, mostly 70's classic hits (but ranges from 50's to 80's)
Martinsville: WPIM 90.5 NW, cont. Christian // WPIR

WASHINGTON:

Chewelah: *** 104.5 PA to add class C3
Kennewick: KBLD 91.7 NO-RX
Mt.Vernon: *NS 91.7 AF
Naches: KZTA 96.9 NC to 290w, 1043', GE
Ocean Shores: *** 106.3 PA: add class A
Spokane: KNJY 103.9 NC to 7.7 kW, 1214' RE
Wenatchee: *NS 88.1 AF (Moody Bible Inst)
Westport: *** 101.3 PA to add class A

WEST VIRGINIA:

Albin: *NS 107.3 AF
Beckley: *NS 88.1 AF
Montgomery: WZKM 93.3 FC to southern Gospel (&)
Oak Hill: WAXS 94.1 FC to hot AC "94-X"
Petersburg: WELD 101.7 PG> 1.9 kW (h), DA

WELD AM 69 FM 101.7
DOWNTOWN FISHER

WISCONSIN:

Chetek: WATQ 106.7 CC (ex WVXD)
Lancaster: WGLR 97.7 NC to 25 kW, 328 ft, RE
Marathon: WKQH 104.9 CL from Stevens Point, PC> 21 kW, 358 ft, class C3
Sheboygan Fls: WBFM 106.5 change to non-dir
Sister Bay: *NS 89.7 AF
Sister Bay: *NS 91.9 AF

Wisconsin:

Tomah: WUSK 96.1 CC (ex WBOG), FC to Jones country (&), PC> 44 kW, 525 ft, C2
XC: 44-01-32 / 90-48-58
Tomah: WBOG 94.5 CC (ex WUSK), TC to Jones oldies (&)
Two Rivers: *** 97.1 GA: add class A
Wausau: WLBL 91.9 PC< 56 watts, 836 ft.
W.Salem: WKBH 100.1 PC> 3.6 kW

WYOMING:

Casper: *NS 91.3 AF (U of Wyoming)
Casper: *NS 97.3 90w, 1807 ft.
Cheyenne: KRRR 99.9 OSA to C2, 50 kW
Gillette: *NS 89.7 AF
Laramie: KIMX 105.5 FC to hot AC (&)
Rock Springs: KMKX 104.5 CC (ex KSIT), "Mix 104.5"

U.S. TERRITORIES:

MARITIME PROVINCES:

Chalan Kanoa: KRNM 88.1 NO-GE
Garapan: KPXH 100.3 NO-GX

PUERTO RICO:

Pastillo: *NS 90.1 AF
San Juan: WKAQ 104.7 inc. to 1220 ft.

VIRGIN ISLANDS:

Charlotte Amalie: WVPI 104.3 CC (ex WIYC)
Charlotte Amalie: WVNX 97.1 GA: to 107.3 - B1
Christiansted: WAQW 104.9 CC (NS)
Frederiksted: *** 101.7 GA to add class B1

CANADA

ALBERTA:

Calgary: *NS 88.9 to be religious
Calgary: CFXL 96.9 SG "Kiss 96.9"
Calgary: *NS ?? Asian station granted, freq. unknown
Grande Prairie: CFGP 97.7 PG< 66 kW

BRITISH COLUMBIA:

Chetwynd: CHET 94.5 NS on the air (community stn)
McBride: *NS 105.1 xtlr for CHFI 98.1 ON - 20 w.
Parksville: CKWV 99.9 relayer here is allowed to air local ads, it is 1.1 kW

NEW BRUNSWICK:

Frederickton: *NS 90.5 840w, FF community stn and also will // CITE 107.3 Montréal at times.

NEWFOUNDLAND:

Corner Brook: CKXX 1340 QG to 103.9, 47 kW

NORTHWEST TERRITORIES:

Yellowknife: CJCD 1240 QG to 100.1, 400 w.

ONTARIO:

Ft. Erie: CKEY 101.1 FC to modern rock, still "The Planet", and still runs dance music from 7pm - 2 pm (Buffalo/Niagara Peninsula)
Haileybury: CBON 99.7 NS-780w
Haileybury: CBCS 102.3 NS-780w,
Hawkesbury: CHPR 102.1 QG > 3 kW
Kirkland Lake: CBON 93.7 NS-2.65 kW
Mississauga: CFRE 99.1 NS-temporary, 50 watts

Ontario:

Orangeville: CIDC103.5 has withdrawn its application having to do with the 99.1 changes (see March's FM NEWS)
Peterborough: CFFF96.3 QG to 92.7, PG> 250w.
St.Catherines: *NS103.7 250w.

QUÉBEC:

Fermont: CFMF103.1 PG< 20 watts
Granby: *NS 104.9 two applications, for 200 w community station, or another applicant w/2.26 kW
Montreal: CKUT 90.3 PG> 4946 w, inc. height
Thetford Mines: CJFO 103.3QG to 97.3, 100 kW
Waterloo: *NS 103.5 11.1 w translator wanted for the 2.26 kW 104.9 Granby application

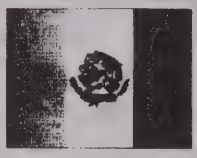
• Charles Bernth has some more information on the new 96.1 in Center Moriches, NY (WLVG "Love 96.1"). Official sign on was March 3, 1997 at 6am. The address is 70 W. Main St. Riverhead, NY 11901, and the phone number is 516-369-7370. On the day that Charles e-mailed me (March 5th), WLVG was offering $100 to the farthest caller to the station that was getting reception. I wonder if anyone we know got the prize!

• Special thanks this month to Fernando Garcia for the hard to get Mexican information! Fernando also reports hearing a new 92.9 on in his area, but still only airing music, with no ads or IDs. He'll keep us posted if he hears anything else - thanks!

• Ken Simon checks in from South Florida again ... "Hassle had developed after local paper revealed Miami (FL) Barry U. (Catholic) mortgage deal with WXEL-FM/TV here .. Now state says Florida Cabinet must approve deal as WXEL leases studio built by state for $1 per yer. WPBT is upset as they've been trying to buy WXEL and turn it into a semi-satellit .. They opposed original license and bid for it ... Meanwhile WXEL-FM has signed coop pact with WLRN-FM (Miami) to share some programming .. to top it all off local education institutions are mad they were denied a chance to bid on WXEL ... WXEL has had money problems and went from all classical (with NPR Morn/ ATC/Weekend) to much more talk and less classical .. adding jazz and folk too." Updates on previously reported pirates: The 91.5 and 96.1 are still around, but gone silent are the 105.5, 88.1, and the 100.3 WYRF translator. Though Ken did hear a new pirate on March 2, on 88.7 in the Miami area, with rap and "88.7 FM" slogan. And an update on the WXEL saga: The state has suggested that Barry, Dade Co., and other local universities create a joint venture. WPBT would still like to operate it as a satellite, and has signed a coop agreement to share programming with WXEL!

• Eric Bueneman reports the call change on WALC, also speculating on potential new "named stations", such as "Angie at 570", "Suzie 104.3", etc. I haven't heard of any yet either, Eric, except I believe 1280 AM in Denver is now "Ralph 1280" or something similar?

• Doug Smith sent e-mail on February 11 regarding a temporary FM station in the Baltimore-Washington area. It will be run by the Army Broadcast Service and have the callsign KTRK (yes, just like the AM 1670 about a year ago).



MÉXICO

JALISCO:

Guadalajara: XHLA89.1 SG "Bonita"
Guadalajara: XHPI93.1 SG "Mix FM"
Guadalajara: XHDK94.7 SG "La Invasora"
Guadalajara: XEBA97.1 SG "Que Buena"
Guadalajara: XHLC98.7 power is 450 kW
Guadalajara: XHAV100.3 power is 225 kW
Guadalajara: XHMA101.1 SG "Pulsar FM", 225 kW
Guadalajara: XHRX103.5 SG "La Tapatia"
Guadalajara: XHQJ105.9 SG "Extasis Digital"
Guadalajara: XHOJ106.7 SG "Stereo Vida"

NUEVO LAREDO:

Bravo: XHGBO92.1 SG "Radio Cañon"
China: XHCHL99.1 SG "La Picosa"
Montemorelos: XHLRS 95.3 SG "Super Llegadora"
Sabinas Hidalgo: XHSBH 100.9 SG "FM 100"

The Army claims this call is set aside for them (something ch13 in Houston might be interested to hear about, hi!). The station will broacast on 90.5 and be 250 watts. They are interested in reception reports, noting the date, time, and location, whether you were mobile, or at home, and the signal quality of the station. FAX your report to KTRK at 410-360-3971, or e-mail Rick Barnes at KE3QJ@msn.com, or barnes@pentagon-hqdadss.army.mil The station began programming on Feb. 12th at "0900 hours". Hope some of you have been able to receive it! Thanks also go to Doug for supplying quite a bit of the Canadian info this month!

• I received a nice article on the 107.1 situation in the New York City area from Gus Mancuso. Recently, three stations on 107.1, WRGX Westchester, NY, WZVU Long Branch, NJ, and WWHB Hampton Bays, LI, all began simulcasting country, as "New Country Y107". The article mentions the stations having signal problems right in Manhattan, though PD Darrin Smith claims some listeners there get a clear signal. He reccomends that listeners purchase an FM antenna from Radio Shack! They also claim that recent technical improvements will make the signal much stronger in Brooklyn, Queens, and Staten Island. They are not THAT interested in Manhattan, as market research showed that 72-78% of their potential listenership is from the suburbs anyway, with only about 2% from Manhattan. The switch of country WYNY 103.5 to dance formatted WKTU has also helped Y107. Gus also had a few additional comments, confirming Bob Smolarek's recepton of WQRA 94.3 with a slogan of "Winx", with that station probably having WINX calls officially by now // AM 1600. He also discusses "river effect", where stations on the other side of the valley come in better cause you are looking across the river valley. He recalls hearing WAFY 103.1 Middletown, MD at the 1990 WTFDA Convention site in Manassas coming in clearer than closer WCUL 103.1 Culpepper, VA, on the same side of the Potomac. Gus, I have noted similar effects in other areas myself.

TV NEWS

April 1997

Douglas E. Smith W9WI
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
72777.3143@compuserve.com

*: Non-commercial station
nc: No Change
+/-: Channel offsets (plus,
z/n: minus, zero, and none)
3ABN: Three Angels Bcstg. Net.

APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	HAAT	City; applicant	
SA	38	.02		Star City; Dist. TV Corp.	52-50-08N/104-25-15W
SA	43	.02		Star City; Dist. TV Corp.	52-50-08N/104-25-15W

Applications denied, dismissed, etc:

St	Ch	City; applicant
AZ	**9**	**Flagstaff; Uhlmann/Latshaw**
IA	**23**	**Ames; Fant Bcstg.**
OK	**9**	**Guymon; KVII-7**

CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St	Ch	ERP	Call/ HAAT	City; applicant	
AR	21z	886w	K21FC	Pine Bluff; H. Hubbard	34-09-56N/ 91-50-27W
AR	29z	886w	K29DG	Pine Bluff; E. Chapin	34-09-56N/ 91-50-27W
AR	36z	886w	K36EP	Pine Bluff; L. Pfingsten	34-09-56N/ 91-50-27W
AR	43+	886w	K43FG	Pine Bluff; Cusicks	34-09-56N/ 91-50-27W
AZ	**9z**	**1**	**594**	**Flagstaff; KM Comms.**	**35-14-26N/111-35-48W**
AZ	16-	1.59	K16EI	Yuma; Yoneide Dinzey	32-38-31N/114-33-34W
CA	55z	2.33	K55FU	Escondido; Hector Burgos	33-06-55N/117-09-01W
CA	19z	13.2	K19DH	Indio; Comms. Prog. Agcy.	33-48-07N/116-13-27W
CA	53+	13.0	K53EL	Indio; Comms. Prog. Agcy.	33-48-07N/116-13-27W
CA	10n	62w	K10OH	Taft; Dinah Ming	35-07-05N/119-27-32W
IA	**44+**	**5000**	**610**	**Sioux City; Pappas**	**42-35-16N/ 96-13-22W**
LA	22+	1	K22FG	Natchitoches; R. Gill	31-47-56N/ 93-28-54W
LA	36z	1	K36EO	Natchitoches; D. Loflin	31-47-56N/ 93-28-54W
LA	50z	1	K50EX	Natchitoches; M.G. Lee	31-47-56N/ 93-28-54W
MI	27-	49.3	W27BY	Grand Rapids; WOOD-8	42-57-36N/ 85-39-18W
NM	21n	15.1	K21DI	Alamogordo; John Warren	32-49-45N/105-52-14W
NM	24n	15.1	K24CT	Alamogordo; John Warren	32-49-45N/105-52-14W
NM	**19-**	**5000**	**601**	**Santa Fe; Minority Bcstrs**	**35-46-50N/106-31-35W**
OR	**11-**	**3.16**	**318**	**Pendleton; Comms. Proper.**	**45-40-58N/118-46-17W**
QU	67-	4.98	CKMI-2	Montreal; CKMI-5	
QU	**11+**	**12.9**	**CKMI-1**	**Sherbrooke; CKMI-5**	
SD	**36+**	**1213**	**293**	**Sioux Falls; IA Teleprod.**	**43-41-29N/ 96-57-43W**
SD	**36+**	**4000**	**607**	**Sioux Falls; KDLT-5**	**43-30-17N/ 96-33-22W**
TX	17-	131w	K17EK	Brownsville; Narcy Simo	25-58-59N/ 97-30-40W
TX	20+	56	K20FK	Brownsville; J. Zavaletta	25-57-49N/ 97-31-11W
TX	24-	11.9	K24EU	Eagle Pass; J. Zavaletta	28-43-32N/100-28-35W
TX	15z	58.7	K15EZ	Laredo; J. Zavaletta	27-21-13N/ 99-13-50W
TX	35+	33.7	K35ES	McAllen; J. Zavaletta	26-15-23N/ 98-13-49W
TX	12-	58w	K12PB	Rio Grande City; Y. Reyes	26-24-22N/ 98-55-02W
TX	58+	30.4	K58EI	Rio Grande City;	26-28-31N/ 98-44-37W

I don't know how K17EK is going to work out with full-power XHFOX-17 operating just across the border! My guess is they'll request, and get, a move to a different channel.

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	
FL	**43**	**2265**	**303**	**WBSF**	**Melbourne**	
FL	**3**	**nc**	**470**	**WEDU**	**Tampa**	**27-50-52N/ 82-15-48W**
GA	**49z**	**5000**	**nc**	**WTLH**	**Bainbridge**	**30-43-48N/ 84-15-44W**
NM	**11-**	**316**	**608**	**KCHF**	**Santa Fe**	**35-46-49N/106-31-34W**
NV	25	969w		K10JS	Elko	40-42-00N/115-54-09W

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	
OH	**27z**	**5000**	**nc**	**WKBN-TV**	**Youngstown**	
UT	57	1.96		K56BA	Moroni	
WA	23-	nc		K23AS	Aberdeen	46-55-55N/123-44-05W
WA	18+	2.63		K18FB	Clarkston	

KKAG-61's (Porterville, CA) application to increase power to 5000KW has been dismissed.

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	
FL	9-	35w		W09BU	Jupiter	
MO	49n	8.2		K49DG	Springfield	(TBN)
ND	28z	1.1		K28EP	Dickinson	46-55-15N/102-43-42W
ON	**67-**	**757**		**CHCH-3**	**Muskoka**	**44-58-14N/ 79-46-58W**
TX	**10z**	**8.3**	**48**	**KTRG**	**Del Rio**	**29-25-24N/100-54-21W**
WA	34n	12.5		K34EM	Wenatchee	47-26-16N/120-10-42W

CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	
AK	**7+**	**7.8**	**268**	**KFXF**	**Fairbanks**	**64-55-20N/147-42-55W**
AL	**21-**	**5000**	**409**	**WTTO**	**Birmingham**	
AL	**68+**	**5000**	**314**	**WABM**	**Birmingham**	**33-27-37N/ 86-51-07W**
CA	**21z**	**5000**	**605**	**KFTV**	**Hanford**	**37-04-22N/119-25-53W**
CA	49-	14.1		K49EO	Modesto (TBN)	37-38-30N/121-00-06W
CA	63n	4.57		K63AH	Ridgecrest	35-28-47N/117-40-56W
	(also applies to K67AO and K69AS)					
CO	**59z**	**nc**	**356**	**KUBD**	**Denver**	**39-40-24N/105-13-03W**
CO	63n	946w		K63BL	Holyoke	40-30-37N/103-21-33W
	(also applies to K65BO and K67BU)					
CT	51-	214.5		W51BZ	New Haven	
CT	17-	238		W17CD	Stamford (x-W06BP)	41-04-14N/ 73-32-58W
DE	4+	63w		WLWP	Millsboro	36-33-08N/ 75-13-23W
DE	24z	970w		WEWE	Sussex Co.	38-33-08N/ 75-13-23W
FL	10-	428w		W10CN	Key West (x-W03BG)	24-34-19N/ 81-45-18W
GA	39z	42.7		W39BV	Hinesville	(translator of WUBI-34)
GA	22+	18.2		W22CD	Roswell (x-W34AG)	34-04-02N/ 84-27-22W
IL	**43z**	**5000**	**294**	**WYZZ**	**Bloomington**	**(HAAT is correction only)**
IL	**17+**	**5000**	**203**	**WTVO**	**Rockford**	
IN	67z	9.1		WEOA	Evansville	38-01-27N/ 87-21-43W
MI	59z	2.31		W59AZ	Rockford	43-07-03N/ 85-34-02W
MO	48z	12.7		K48FS	Kansas City	(from K29CF)
MS	34z	10.8		W34BJ	Calhoun City	
MS	39-	26		W39CD	Fulton	34-03-46N/ 88-17-48W
MS	62z	37.8		W62CA	Jackson	32-16-40N/ 89-59-38W
MT	16n	15.87		K16DH	Miles City	46-23-22N/105-45-23W
NC	23-	38		W23BQ	Asheville (x-W25BU)	35-34-04N/ 82-23-02W
NC	28z	17.6		WGTB	Charlotte	35-15-06N/ 80-41-12W
NC	52z	10.3		W52CW	Charlotte (x-W68BL)	35-15-06N/ 80-41-12W
NC	59z	16.1		W59BA	Goldsboro	35-21-53N/ 78-01-49W
NC	53+	38.3		WTBL	Lenoir	(from no offset)
NC	7+	82w		W07CN	Lumberton	
NC	44-	22.3		W44AO	Pinehurst	
NC	68n	17		W68BK	Raleigh	
NC	14+	48.67		WXIV	Reidsville	36-21-35N/ 79-41-50W
NC	35-	15		WARZ	Smithfield	
NC	20+	17.4		W20AL	Wilmington	34-10-30N/ 77-56-30W
NM	45n	33.1		K45DL	Albuquerque	
NM	31n	12.48		K31BX	Carlsbad	32-26-17N/104-16-42W
NM	45n	8.68		K45BF	Clovis	
NM	43n	988w		K43FI	Las Vegas (x-K11AL)	35-36-16N/105-15-35W
NM	64z	1.78		K64FB	Portales	34-07-57N/103-36-50W
NM	20n	1.21		K20CV	Raton	36-40-59N/104-24-51W
NM	56z	9.89		K56CZ	Roswell	33-24-05N/104-22-45W
NM	25n	1.29		K25DI	Silver City	32-51-46N/108-14-28W

CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City	
NM	36+	7.65		K36ER	Silver City	(from K06EH)
NV	42n	732w		K42DZ	Battle Mountain	40-36-49N/116-41-12W
NV	**21+**	**2576**		**KUPN**	**Las Vegas**	
NV	27n	42.7		K27AF	Las Vegas	
NV	30n	3.74		K30DS	Lovelock	
NV	60n	7.32		K60DM	Lovelock	
NV	45n	389w		K45EY	Round Mountain	38-39-23N/116-09-55W
NV	63n	281w		K63FP	Round Mountain	38-39-23N/116-09-55W
NV	55n	389w		K55HQ	Smokey Valley	38-29-23N/116-59-55W
NY	26+	760w		W26BS	Binghamton	(from W14AH; TBN)
NY	31+	37		W31BP	Burlington	42-42-53N/ 75-08-40W
NY	27+	917w		W27BZ	Savona (x-W57AD)	42-18-28N/ 77-13-18W
OH	25+	34.5		WBQC	Cincinnati	(from zero offset)
OK	61n	928w		K61BY	Altus	34-36-34N/ 99-20-09W
	(also applies to K63BE and K65BF)					
OK	67n	9.28		K67BO	Altus	34-36-34N/ 99-20-09W
	(also applies to K69EP)					
OK	8+	19w		K08GD	Ardmore	34-10-28N/ 97-04-46W
OK	20z	52.4		KOKT	Ardmore (x-Sulphur)	34-22-32N/ 97-08-05W
OK	47n	8.58		K47DK	Grandfield	
OK	43z	8.52		KELF	Grove	
OK	50n	23.4		K50CO	Poteau	
ON	**??**	**500**		**CITY-3**	**Ottawa**	**45-13-01N/ 75-33-51W**
OR	48n	2		K48DC	Baker City	44-35-57N/117-46-58W
OR	50+	nc		K50FD	Baker City	(from K51DA)
OR	46n	14.7		K46AS	Coos Bay	43-23-39N/124-07-56W
OR	25+	470w		K25EN	Gold Beach	(translator of KOBI-5)
OR	30	1.06		K39ES	Heppner	45-46-53N/120-33-17W
OR	48n	7.9		K48DZ	Hermiston	(3ABN)
OR	56+	160w		K56BE	La Grande	45-26-15N/118-05-10W
	(from no offset. Also applies to K58AY.)					
OR	54n	2.45		K54BK	Maupin	(also K56CD and K60CH)
OR	15-	9.13		K15DS	Newport	(translator of KPDX-49)
OR	62n	22.1		K62DV	Portland	(WatchTV)
OR	62z	575w		K62DR	Roseburg	(translator of KOBI-5)
OR	15z	1.06		K15EY	Wasco (x-K62AS)	45-46-53N/120-33-17W
OR	33n	1.06		K33CJ	Wasco (also K41CL)	45-46-53N/120-33-17W
OR	43z	1.06		K43FH	Wasco (x-K54DR)	45-46-53N/120-33-17W
OR	46n	1.06		K46CU	Wasco	45-46-53N/120-33-17W
PA	8z	85w		W08CR	Willow Grove	40-04-57N/ 75-10-54W
PA	23z	8.38		W23AY	York	(from plus offset)
PR	66n	10		W66BM	Quebradillas	18-28-53N/ 66-55-36W
SC	54z	13.2		W54CO	Florence (x-W50BR)	34-16-17N/ 79-43-34W
TN	39z	10.4		WYHB	Chattanooga	35-12-26N/ 85-16-52W
TN	30-	4.9		W30BR	Collegedale	(from W05CC; 3ABN)
VA	48+	36.8		W48AZ	Winchester	(from no offset)

CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	
AL	58z	8.8		W58CK	Birmingham	33-26-28N/ 86-53-00W
AZ	**51z**	**nc**	**533**	**KAJW**	**Tolleson**	**33-20-03N/112-03-38W**
CO	15n	582w		K15EA	Ignacio	37-11-03N/107-29-06W
CO	**25z**	**nc**	**325**	**KDEN**	**Longmont**	**40-05-47N/104-54-04W**
CO	50+	8.07		K50EZ	Montrose	(from K49AX)
CO	64n	952w		K64FF	Towaoc	37-13-10N/108-48-26W
FL	53-	11.3		W53BK	Daytona Beach	29-13-51N/ 81-02-03W
FL	**53+**	**5000**	**278**	**WGFL**	**High Springs**	
FL	9-	35w		W09BU	Jupiter	
GA	45n	34.9		W45BO	Statesboro (x-W30BN)	32-20-04N/ 81-41-15W
IA	43z	36.95		K43FB	Des Moines	41-35-21N/ 93-32-17W
MO	17z	15.32		K17DR	Scott City	(translator of KNLJ-25)
MO	49n	8.2		K49DG	Springfield	(TBN)
MS	69z	30.45		W69DY	Tunica (x-W14CD)	34-41-46N/ 90-11-21W
MS	22z	3		W22BS	Tupelo (also W32BH)	34-19-24N/ 88-42-39W
NC	52-	20.2		W52BM	Lumberton (TBN)	
NE	34+	26.1		K34DT	Omaha	41-03-10N/ 96-11-35W

CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City	
NM	40n	10.12		K40ET	Artesia	32-47-39N/104-12-27W
NV	63n	34.8		K63FD	Las Vegas	35-56-44N/115-02-31W
NY	49z	7.2		W49BA	Gloversville	43-06-09N/ 74-22-17W
OK	65-	38.2		K65GU	Oklahoma City	(from K41EF)
OK	63z	32.4		K63FU	Tulsa	(from plus offset)
OR	63-	8.2		K63GC	Eugene	(from K64EZ)
OR	45z	10.5		K45ED	Grants Pass	42-27-06N/123-17-47W
OR	44z	10.5		K44DZ	Klamath Falls	
OR	20-	160w		K20EY	La Grande	45-26-15N/118-05-10W
OR	29-	160w		K29DU	La Grande (x-K39EG)	45-26-15N/118-05-10W
SC	32+	16.6		W32BJ	Beaufort	32-24-05N/ 80-44-21W
SC	60z	38.5		W60BP	Charleston	32-49-14N/ 79-57-25W
SC	67+	21.2		W67DP	Columbia (x-W61DA)	33-52-27N/ 81-11-05W
SC	45-	2.3		W45BP	Honea Path (x-W47CC)	34-56-26N/ 82-24-41W
SC	51+	15.5		W51AT	Myrtle Beach	33-50-10N/ 78-51-08W
SC	66+	19.5		W66CA	Spartanburg	34-58-47N/ 81-54-48W
SC	48n	39		W48BV	Summerville	
TN	57n	6		W57CG	Memphis	
TN	67z	9		W67CV	Memphis	
TX	67n	54.1		K67GW	Amarillo	
TX	31-	11.32		K31DM	San Angelo	31-29-41N/100-28-36W
TX	41-	12.5		K41DO	San Angelo	31-29-41N/100-28-36W
TX	49-	13.36		K49DQ	San Angelo	31-29-41N/100-28-36W
TX	57-	14.05		K57GB	San Angelo	31-29-41N/100-28-36W
UT	60n	17.55		K60GA	Provo	40-16-24N/111-55-27W
UT	21z	7.02		K21EY	Spanish Fork	40-16-24N/111-55-27W

WWRS-52's (Mayville, WI) grant to increase power has been rescinded.

TECHNICAL CHANGES ON THE AIR

MA 46+ WHRC Norwell (major power increase, minor tower height increase, move about 15km southwest.)
NC 4+ WUNC Chapel Hill (major tower height increase)
NC 45z WXLV Winston-Salem (minor tower height decrease)
NY 33z WFXV Utica (major power increase)
OK 25- KOKH-TV Oklahoma City (major power increase)
PR 11- WLII Caguas (major power increase)
TN 7+ WBBJ Jackson (unknown)
TX 28z KYLE Bryan (major power & tower height increases)
UT 14- KJZZ-TV Salt Lake City (minor power decrease & tower height increase)
VA 65+ WAWB Ashland (major power increase)
WV 59- WVSX Lewisburg (unknown)

NEW STATIONS ON THE AIR

Call:	Ch:	Location:	Power & HAAT:	Coordinates:
K28EY	28n	Douglas, AZ	1.62KW	31-28-50N/109-57-20W
K29DK	29z	Williams, AZ	987 watts	35-11-58N/112-12-13W
K58FJ	58+	Cathedral City, CA	10KW	33-51-58N/116-26-05W
W14BX	14-	Haines City, FL	20.8KW	28-21-31N/ 81-30-45W
W09CF	9+	Jacksonville, FL	320 watts	30-16-53N/ 81-34-15W
WJXX	**25-**	**Orange Park, FL**	**2040KW/151m**	**30-04-27N/ 81-48-23W**
W21BK	21-	Tallahassee, FL	29.5KW	30-29-35N/ 84-17-01W
K17CK	17z	Emporia, KS	22.3KW	38-31-47N/ 96-05-09W
K49ED	49-	Appleton, MN	980 watts	45-10-49N/ 95-59-47W
KSMN	**20z**	**Worthington, MN**	**2400KW/332m**	**43-53-52N/ 95-56-50W**
K40EP	40z	Lebanon, MO	500 watts	37-49-10N/ 92-44-51W
(also K51ES and K53FK with same facilities, both plus offset)				
K68FL	68z	Poplar Bluff, MO	738 watts	36-48-04N/ 90-27-06W
(also K28ED and K35EP with same facilities)				
W66CO	66-	Raleigh, NC	16.7KW	35-46-27N/ 78-38-25W
KASY	**50z**	**Albuquerque, NM**	**1410KW/1276m**	**35-12-40N/106-26-57W**
K26EH	26n	Austin, NV	37 watts	39-29-33N/117-03-45W
K58EV	58n	Austin, NV	43 watts	39-20-48N/117-24-00W

NEW STATIONS ON THE AIR

Call:	Ch:	Location:	Power & HAAT:	Coordinates:
KGNG	47+	Las Vegas, NV	13.4KW	35-56-44N/115-02-31W
K31EM	31n	Stillwater, OK	9KW	36-06-31N/ 97-11-46W
K49DM	49+	Coos Bay, OR	12.7KW	43-21-15N/124-14-32W
K15DS	15-	Newport, OR	9.13KW	44-45-23N/124-02-49W
K52ET	52n	Tillamook, OR	1KW	45-12-51N/123-45-11W
W69CC	69-	Pittsburgh, PA	8KW	40-26-45N/ 79-57-51W
K32EH	32n	Memphis, TX	914 watts	34-48-35N/100-36-38W
K45EG	45n	Seminole, TX	2.95KW	32-38-41N/102-44-38W
K15BV	15-	Uvalde, TX	224 watts	29-13-50N/ 99-47-10W
K19DK	19n	Welch, TX	9.1KW	32-57-52N/102-07-49W
K55HH	55n	Wanship, UT	83 watts	40-48-31N/111-23-41W
W51CB	51-	Burlington, VT	43.2KW	44-30-35N/ 73-11-05W
K26EP	26-	Dulce, NM	202 watts	36-59-00N/106-58-11W

CALL CHANGES

Was:	Location:	Now:
KZJC-4	**Flagstaff, AZ:**	**KTFL-4**
new-34	**Lake Havasu C., AZ:**	**KAUE-34**
new-58	**Sierra Vista, AZ:**	**KAUC-58**
KCSO-19	**Modesto, CA:**	**KUVS-19**
KCCN-46	**Monterey, CA:**	**KION-46**
WJKS-17	**Jacksonville, FL:**	**WJWB-17**
WYDP-25	**Orange Park, FL:**	**WJXX-25**
KYFC-50	**Kansas City, MO:**	**KINB-50**
W32AS	Cleveland, OH	WRAP-LP
WVMP-LP-56	Kingsport, TN:	WRZK-LP
WKXT-8	**Knoxville, TN:**	**WVLT-8**
W02CC	Lynchburg, VA:	WDRG-LP
W57BZ	Martinsville, VA:	WSSV-LP
W19BX	Williamsburg, VA:	WHTV-LP

PROGRAMMING CHANGES

WHCT-18	**Hartford, CT:**	**IN/Worship**
WJWB-17	**Jacksonville, FL:**	**from ABC to WB**
W31AY	Jupiter, FL:	to IN/Worship
WJXX-25	**Orange Park, FL:**	**new, ABC parallel WBSG-21**
WPBI-LP 36	West Palm Beach, FL:	to IN/Worship
WBSG-21	**Brunswick, GA:**	**to ABC**
WJUE-43	**Battle Creek, MI:**	**to IN/Worship**
W27BY	Grand Rapids, MI:	to WOOD-8's "Local Weather Station"
KYFC-50	**Kansas City, MO:**	**to IN/Worship**
W39BC	Hamburg, NY:	translates WNGS-67 Springville
W56CA	Delaware, OH:	to become religious
W69CC	Pittsburgh, PA:	Network 1
CKMI-5	**Quebec, QU:**	**to CGS (Global)**
CKMI1-11	**Sherbrooke, QU:**	**to CGS (Global)**
CKMI2-67	Montreal, QU:	to CGS (Global)
CH????-38	Star City, SA:	TNN, scrambled
CH4566-40	Star City, SA:	translates WUHF-31, scrambled
CH????-43	Star City, SA:	MovieMax, scrambled
K56AE	Heber, UT:	to KUED-7
KIRO-7	**Seattle, WA:**	**from UPN back to CBS**
KSTW-11	**Tacoma, WA:**	**from CBS to UPN**
KCPQ-13	**Tacoma, WA:**	**to remain Fox**
K33EJ	Walla Walla, WA:	to 3ABN

OTHER STUFF

Thanks to Roy Barstow for some of the information above. (Roy, I have no idea where the channel 13 with WGBH-2 is located.) Roy saw WHCT-18 back on the air right at the statutory deadline; they're running Worship. Another 35 LPTV CPs have been canceled, or denied extension of time.

The Quebec changes reflect the grant of Canwest Global's application to take over CKMI-5 and affiliate it with CGS. CKMI is currently a privately-owned affiliate of the CBC's English-language network. Canadian government approval of the affiliation change is contingent on the CBC completing a new transmitter to carry the English-language service in Quebec City. The new station will presumably be a satellite of CBMT-6 Montreal. Channels 20, 33, 38, and 65 are available for such a service. In Ottawa, I can find no record of a CITY-TV-3. I don't know what channel this is on, but suspect channel 65.

Apparently WJKS-17 decided not to spend the February ratings sweeps promoting programs that would air on a different station; they made an early jump to WB affiliation. I was also surprised how quickly long-dormant WYDP-25 was brought on line. The WJXX call change had been publicized for channel 21, but it looks like it actually applies to the channel 25 station.

K22DD Santa Clara, California has applied for permission to experiment with DTV broadcasts. A Seattle station (KING-5? I forget which one) has also applied for an experimental DTV license.

KNAZ-2 and KMOH-6 have been sold to the owners of KPNX-12 Phoenix. KNAZ is already a NBC affiliate -- my guess is KMOH will follow suit, but that's just a guess.

Pappas Telecasting has 15 new-station applications pending before the FCC. (actually 14, now that the one in Sioux City, Iowa has been granted) They tell *Broadcasting and Cable* that any of the 15 that are granted will become WB affiliates. To be honest, this seems unlikely in Sioux City, which one of the larger markets lacking a Fox station..

Silver King Broadcasting has hired a national news director. You should expect to begin seeing local programming on the Home Shopping Network stations in a few months.

FORUM

Randy Miltier, Ashland OR:

The massive success of cable and satellite TV has had a few victims. One of the more obvious is the outdoor TV antenna. Another one we don't tend to think about is the TV translator. Viewers in rural parts of Eastern Oregon may soon find their translator service shut down, and may not realize exactly what they'll lose!

An article in the Portland *Oregonian* says the Blue Mountain Translator District is in financial trouble, and may have to vote to disband. The District provides, for a $50 annual fee, the signals of Portland stations KATU-2, KOIN-6, KGW-8, and KPTV-12, along with KTVB-7 Boise. (KPDX-49 is also translated from the sites, but KPDX pays for their own equipment and may ironically be the only available over-the-air service -- except for PBS affiliate KTVR-13 -- if the translator district shuts down!) Five counties in eastern Oregon are covered by 29 translators at 6 sites. The District has a current annual income of $60,000 annually, but expenses are over twice that. Last November, a referendum was held in Union County on increasing the annual fee to $75; the vote failed.

If the translators are shut down, most cable subscribers will still receive Portland TV; the signals reach eastern Oregon by microwave. However, some smaller cable systems use the translators - and District President Cecil McDonald tells the paper some of these cable systems aren't paying the annual fee.. Of course, satellite users will receive no local programming without the translators.

John Ebeling, Bloomington MN:

John forwards an item from the Duluth *News-Tribune* about the on again, off again operation of KNLD-21. The station first predicted an air date of spring 1994, then a LMA with KBJR-6 and a Fox/UPN affiliation beginning in the fall of 1994. It finally did sign on in April 1995 -- for three hours a day. Today, KNLD airs 21 hours of home-shopping a day from the KQDS-FM tower. At 44.7KW ERP, KNLD is considerably more powerful than the wireless-cable system in Duluth -- but not much stronger than TBN's K58CM. Last November, KNLD's owners, Fant Broadcasting, purchased KQDS and began plans to either fortify the existing FM tower, or build a new tower, to support an antenna that would allow KNLD to operate at a more reasonable power. There's currently an application at the FCC to 550KW at 305m HAAT.

73 Doug

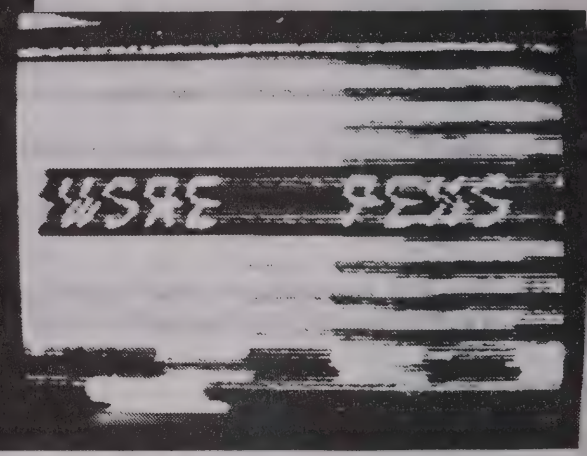
PHOTO-NEWS

Jeff Kruszka, Editor
5024 S. Braxton Ave.
Baton Rouge, LA 70817
JTKruszka@worldnet.att.net

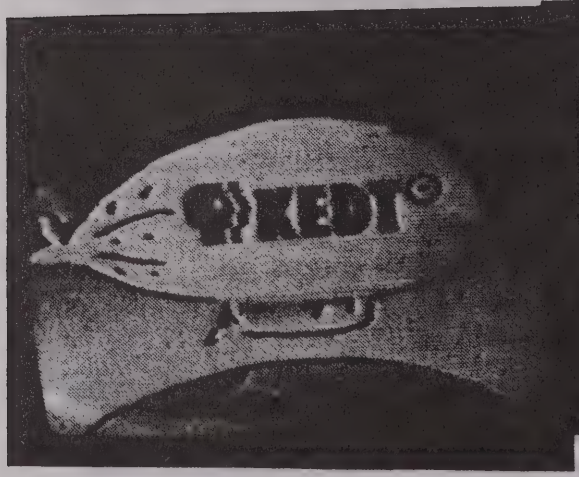
April 1997

Danny Oglethorpe, Shreveport, LA
Equipment: Various TVs and VCRs. Winegard PR-5040 VHF @18 ft. AGL; Channel Master 4257 Quantum corner-yagi UHF w/Winegard GA-4700 @24 ft. AGL.

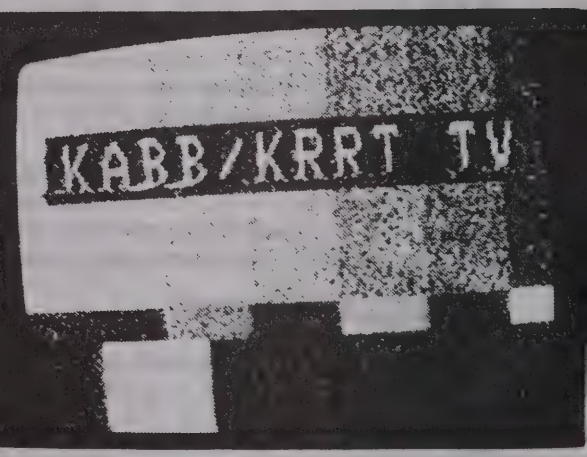
KTEJ-19 Jonesboro, AR
295 mi Tr seen 2/21/96
@0300 CT
"AETN"



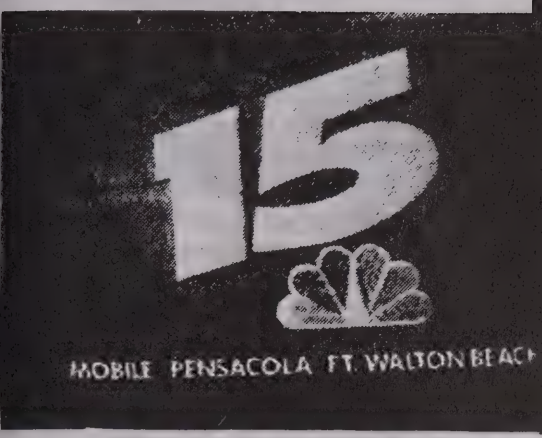
WSRE-23 Pensacola, FL
410 mi Tr seen 2/23/96
@0105 CT



KEDT-16 Corpus Christi, TX
385 mi Tr seen 2/23/96
@0830 CT

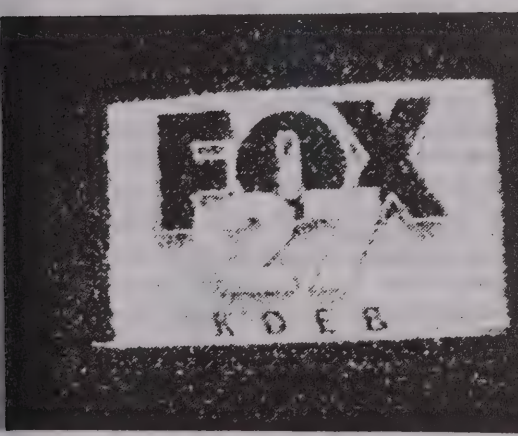


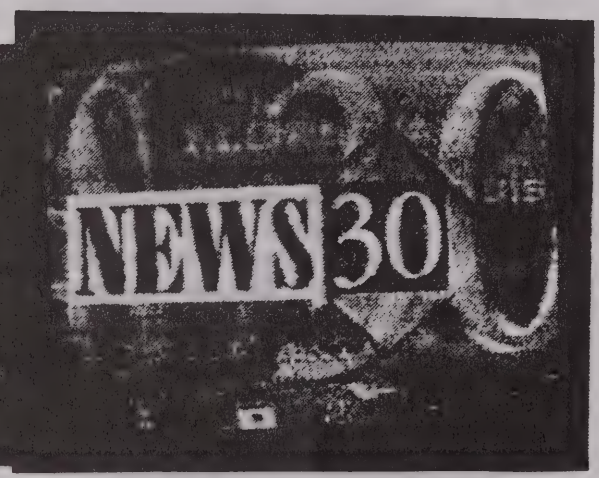
KABB-29 San Antonio, TX
347 mi Tr seen 4/14/96
@0400 CT
"ID w/ LMA partner KRRT"



WPMI-15 Mobile, AL
355 mi Tr seen 5/23/96
@0825 CT
the "slanted 15" remains transparent in the lower r.h. corner making this an easy ID - jtk

WAIQ-26 Montgomery, AL
436 mi Tr seen 5/3/96
@0900 CT
"Alabama Public TV"

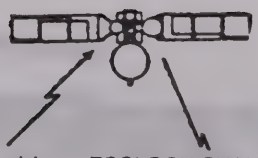




KDEB-27 Springfield, MO
335 mi Tr seen 5/16/96
@2300 CT

KDNL-30 St. Louis, MO
475 mi Tr seen 5/17/96
@0755 CT

XHBS-4 Los Mochis, SIN/SON
? mi Es seen 4/15/96
@1855 CT
random ID times! - jtk



SATELLITE NEWS

GEORGE W JENSEN
4604 ANNTANA AVENUE
BALTIMORE MD 21206-4220

If it can go wrong, it will and has. My old Smith-Corona has gone kaput. My sat system had gone kaput and is in the hospital. Telestar 401 is kaput and is probably permantly dead.

Most C-Band customers have moved pretty much to where I was able to indicate in the last column, but because of the tremendous shortage of K-Band transponders, some of these customers have not been permanently placed anywhere as yet. It is being considered to move the old RCA K2 to temporarily replace the Ku side of 401 - this may become fact by the time you read this. To cover C-Band - the old Telestar 302 may be moved to this location to help with the C-Band users, but it will have to be in an inclined orbit.

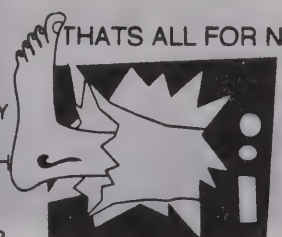
I cannot continue with the continuing transponder report until my system is back on line - that should be by the next column.

Recently - *Broadcasting* did one of their lists of hopeful new services and I will list these in this column. Of all these hopefuls - very few will ever really make it to the screen. The date indicated is the possible start up date.

ABZ CHANNEL - EDUCATIONAL FOR KIDS - 1998
AIR AND SPACE CHANNEL - SPRING 1998
AMERICAN POLITICAL CHANNEL - ???
THE AMERICAN WEST NETWORK - 1997
ANTHROPOLOGIST PROGRAMMING AND ENTERTAINMENT - LATE 1997
ANTI-AGING NETWORK - SPRING 1997
APPLAUSE - 1997
ARENA/CLASSIC MUSIC CHANNEL - 1997
ARTS AND ANTIQUES NETWORK - SUMMER 1997
THE AUTO CHANNEL - SPRING 1997
THE AUTOMOTIVE TELEVISION NETWORK - SPRING 1997
BBC WORLD SERVICE TELEVISION - TBA
THE BENEFIT NETWORK - ECOLOGY - 1998
BIOGRAPHY CHANNEL - LATE 1997
BLACK WOMEN'S TV - FEBRUARY 1997
THE BOATING CHANNEL - part time - LATE 1997
BOOKNET - LATE 1997
CAREER AND EDUCATIONAL OPPORTUNITY NETWORK - ???
CATALOGUE TV ????
CHANNEL 500 - ???
CHILDRENS FASHION NETWORK - FEBRUARY 1997
CHOP TV - MARTIAL ARTS - ???? WILL LAUNCH ON NETWORK 1
COLLECTORS CHANNEL - MID - 1997
CONSERVATIVE TELEVISION NETWORK - ???
ECOLOGY CHANNEL - 1998
ENRICHMENT CHANNEL - SPRING 1997
EYE ON PEOPLE - MARCH 31, 1997
FITNESS INTERACTIVE - FALL 1997
GAY ENTERTAINMENT TELEVISION - SPRING 1997
GLOBAL VILLAGE NETWORK - ????
GOLDEN AMERICAN NETWORK - FALL 1997
THE GOSPEL NETWORK - MARCH 1. 1997
HOBBY CRAFT NETWORK - SPRING 1997
HOME IMPROVEMENT NETWORK - part time on AMERICA 1
INTERNATIONAL CHANNEL networks - FALL 1997
JACKPOT CHANNEL - ????
JOCK TALK TV - JUNE 1997
JONES HEALTH NETWORK - ????
KID CITY - ????
THE LANGUAGE NETWORK - ????
THE LOVE NETWORK - SPRING 1997
M1 - THE MUSEUM CHANNEL
THE MARTIAL ARTS NETWORK - EARLY 1998
THE MILITARY CHANNEL - SUMMER 1997
MY PET TV - ???
NATIONTALK - SPRING 1997
NEW SCIENCE NETWORK - 1999
NEWS WORLD INTERNATIONAL - 1997
OASIS - NEW AGE/HOLISTIC HEALTH - MARCH 31, 1997
THE OUTLET MALL NETWORK - 1997
PARENT TELEVISION - SUMMER 1998
THE PARENTS CHANNEL - ????
PLANET CENTRAL TELEVISION - ????
PREMIER HORSE NETWORK - JULY 1997
PRIME LIFE NETWORK - ????
RECOVERY NETWORK - WINTER 1997
SEMINAR TV - ????
SEWING AND NEEDLE ARTS NETWORK - ????
SHARE TV - WINTER 1997
SOAP CHANNEL - ????
SPACE TELEVISION NETWORK - ????
THE SUCCESS CHANNEL - ????
THE THEATRE CHANNEL - ????
THERAPY CHANNEL - JUNE 1997
TRIO - 1997
URU TV/THE EARTH CAST NETWORK - ????
WINGSPAN - THE AVIATION CHANNEL - FALL 1997
WORLD AFRICAN NETWORK - 1997

That pretty much is the entire listing. Probably less than 10 of these services will ever see the light of day. I keep waiting for the debut of the MORGUE CHANNEL, THE AUTOPSY CHANNEL and the MAUSOLEUM ENTERTAINMENT NEWS CHANNEL.

THATS ALL FOR NOW - SEE YOU IN 30.



George

QSL Corner & Logos Run

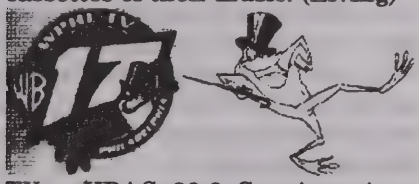
Thomas J. Yingling, Jr. KA3TCC
221 Pinewood Road
Baltimore, MD 21222-2345
E-Mail: ka3tcc@juno.com

CT WPKN 89.5 Bridgeport, 244 University Ave. Zip 06604-5700. Bumper sticker, & long letter from Harry Minot, General Manager. who mentions reports have been from as far as FL, OH, some spot my Montreal. (Elving)

GA WCLK 91.9 Atlanta, 111 James P. Brawley Dr. SW, zip 30314. Letter back from Carl Anthony, Jazz Host, who writes long letter. He says I am the greatest distance of which is aware of. They also send a tee-shirt, much too large for anyone I know. (Elving)

MN W203AL 88.5 Duluth, % P. O. Box 22, Sturgis, SD 57785. Station is owned by Family Stations, Inc & reply came from Marie Camping, Translator Dept. which she said they are glad that I am listening to the translator, & invited me to become a monitor to tell them reception problems may arise. (Elving)

TN WFHC 91.5 Henderson, Freed Hardeman University, zip 38349-2399. Reply from Lucky Walton, Music Director send short letter. Send program guide and & 2 cassettes of their music. (Elving)



TX KPAC 88.3 San Antonio, 8401 Datapoint Dr, Ste 800, zip 78229. Note and bumper sticker "Welcome Bach", from Penny Dennis, Dir. Of Broadcasting. (Holbrook)

TX KJRT 88.3 Wheeler, P. O. Box 469, zip 79096-0469. Fine letter, coverage-map & bumper sticker from Jim Turvanville, Dir. Of Eng. (Holbrook)

NJ WBZC 88.9 Penberton, % Burlington County College, Rt. 530, zip 08068. Letter back from John Banister, Volunteer at station. (Holbrook)

NE KIOS 91.5 Omaha, % Omaha Public Schools, 3230 Burt St., zip 68131. Letter from Wilson W. Perry, KB0IAR, Station Manager who send copy of their Sept program guide, with an write up of my reception. (Holbrook)

Jamaica KLAS 89.1 Mandesville, % Island Broadcasting Services Limities, 19 Caledonia Rd, Jamaica, W.I. Send letter, Tee-shirt and was sent as registered mail! Signer was Shirley E. Archer, General Manager who said in my letter "Out erp on 7-18-95 was 12kv & the signal you received came from a CCA 10kv transmitter, operating at output with the antenna to a 200ft tower on a mountain 3,000ft above sea level". (Holbrook)

IL WCIC 91.5 Pekin, 3263 Court St., zip 61554. 2 bumper stickers and reception report returned as verie, signed by David Brodies, Station Manger (Bueneman)

IL WHMS 97.5 Champaign, P. O. Box 3939, zip 61826-3939. Bumper sticker & letter sign by Gene Bamert, CE. (Bueneman)

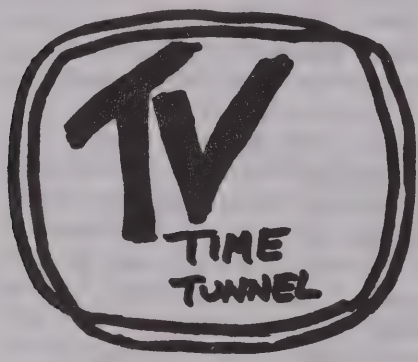
IL WCIL 101.5 Carbondale, P. O. Box 700, zip 62903. Bumper sticker, qsl card & letter signed by Paul H. McRoy, President. (Bueneman)

IL WDBR 103.7 Springfield, P. O. Box 2759, zip 62708. Letter verie attached to coverage map, along with verie for WTAX-AM 1240khz signed by Glenn E. Hopkings, CE. (Bueneman)

MO KFAV 99.9 Warrenton, P. O. Box 220, zip 63385. Letter verie on KWRE-AM 730khz letterhead paper also confirming reception of KWRE-AM signed by Steven D. Rotz, CE, KA0KAZ. (Bueneman)

This month reporter are: Bruce F. Elving, Esko, MN; Hank Holbrook, Dunkirk, MD; & Eric Bueneman, N0UIH of Hazelwood, MO.

PREPARED FOR THE WTFDA AND VHF/UHF DIGEST BY TOM BRYANT, 849 TODD PREIS DR., NASHVILLE, TN, 37221 - PH/FX 615-646-2000



DXing IN 1932!

(edited by Tom Bryant)

The material selected for you this month is reprinted (with permission) from a website containing a vast array of historical broadcast data, and maintained by Jeff Miller. The content has been edited to compensate for VUD space limitations. If you wish to visit this radio/tv treasure chest, and I hope that you will; the URL is http://members.aol.com/jeff560/jeff.html.

EARLY RECEPTION REPORTS

(The New York Times, August 7, 1932)

Television stations are beginning to receive fan mail and television impresarios and engineers are studying letters to find out how far the images travel and if an object or person can be identified after a flight through space

Those who have no television in the home today probably wonder what they might pluck from the air if they did look in on the passing waves. The letters received by W2XAB, operated by the Columbia Broadcasting System, New York, unfold an interesting story on television in1932."

I picked up your station very clear and held it for about twenty-five minutes," said an observer at Raleigh, N.C

That is 425 miles from Manhattan Island, where the images leaped into the air from aerial wires atop 485 Madison Avenue.

And from Bristol, Tenn., an etherea spectator reports, "I am able to see the eyes eyebrows, teeth, and notice the changes in expression. Often when some one is playing a violin more than once I have noticed a ring on the violinist's finger. I have been looking in on your station for six months or more."

These television images seem to have no difficulty in jumping over New York skyscrapers for a long-distance hop.

It was thought for a while that the tall steel structures might block or snatch them from the air before they could fly across the Hudson. But such is not the case.

For example, from Stevens Point Wis., this report was received: "Imagine my amazement when I received your television program on Friday night from 9 to 11 o'clock. It was wonderful and more than 1,000 miles distant! Your singers, the violinist and the announcer together with the station identification card were perfect. Do you transmit sound in synchronism with the pictures and, if so, on what channel does the sound travel?"

Some of the spectators are handicapped in reception of the pictures because they have no definite copy or program of the television schedule. They have to hunt around on the dial for the faces, which in their current state are somewhat elusive. Then they write to the transmitter for verification as in the early days of (radio) broadcasting.

"While experimenting with a television set last night we are quite sure that we intercepted some of your pictures from New York," said an observer in Montreal. "We saw several pictures between 10:15 and 10:45 P.M. The first was a man and two others were women. They seemed to be different persons.

The same images that dance through the air to Dixie and Wisconsin are also seen in New England. They travel in all directions in much the same way as musical (AM radio) broadcasts.

An observer at Waterbury, Conn., said: "We have been receiving the W2XAB television broadcasts with fair success".

Congratulations on the excellent visual programs we are receiving from your station," said a spectator in Middlebury, Vt., in writing to W2XAB. "Reception is very dependable and the signal strength is quite

sufficient for good quality; in fact, of the six television stations I receive regularly, yours gives the greatest detail. I have especially enjoyed seeing the dancer and the boxing bouts. For reception at this distance I find that it is much better to have the actress dressed in white or light clothes for far-from-television vision".

The background should be given attention. Passing shadows of persons not in the field of vision are extremely annoying and confusing. May I suggest that your announcements be made by visual card as far as possible? Interruption of the regular signal throws off the automatic synchronization in most cases, and this is most annoying."

The images seem to have sufficient power in their wings to lift them across the Mississippi toward the Kansas wheat fields. An observer at Manhattan, Kan., reports: "Station W2XAB comes in very clear and strong. I receive all the evening programs regularly. I enjoyed the recent fight broadcast and would like to see more of that type of performance."

Cartoons drawn in front of the electric eyes in New York have been picked out of the air at Fairmont, W. Va., according to the following report: "I received the pictures broadcast by W2XAB. The cartoons were very clear. The plate on my neon tube seems to be divided into four parts, because I see four images of the same person or picture. I cannot understand why this condition exists instead of one large picture."

A spectator at Adrian, Mich., asserts that he is an interested looker-in on the W2XAB evening entertainment. Occasionally the pictures are very clear by the time they arrive in Michigan, but some difficulty is experienced in fading. He feels that more power is needed to send the faces from New York into that area with good signal strength in the daytime. The sunlight curtails the images that travel on certain wave lengths in much the same way that it shortens the range of (AM) broadcasting stations."

"Last night I succeeded in bringing in the picture of a partially bald-headed man on my television machine," said an observer at West Point, Neb. "The image was quite clear, but I could not hold it long. There was some fading. The man moved his head quite often. The lips could be seen to move. I did not hear the sound. This is the only station I have succeeded in framing and I hope you can verify reception of this partially bald-headed person."

"Television has its problems," said William Schudt, director of W2XAB. "Television also has its limitations, and plenty of them. For example, we are limited in pictorial representations to three people. We cannot show full-length pictures with sufficient signal power to register properly in the home receiver."

We plan programs for the limits of present television. Boxing is presented in a miniature ring. Dick Madeo, who has presented many of the exhibitions, has learned to box in circles, always within the focus of the light ray. The engineers likewise have adjusted their scanning apparatus so that it may be adjusted rapidly to follow the fighters in a limited space around the ring."

Scenic backdrops are now used with the result that lookers-in obtain the illusion of a full stage. These had to be designed with care. Heavy outlines of simple designs in black and white show up the best. Ordinary scenery with its delicate shadings is useless with television in its present state, but adaptations of black and white designs made out of proportion give amazing results. So perfectly did one scene come through that it caused considerable comment among observers when it was put on the air for the first time.

It was a skyline view of New York, showing the buildings silhouetted in black against a white sky. Immediately following the test seven telephone callers inquired if W2XAB was actually scanning from the roof of the building, which incidentally overlooks a similar skyline. In reality, it was a cardboard cutout on which rough sketches had been made.

(Editor's comments: One thing that intrigued me about this report was the fact that ANY television receiving equipment was to be found in middle-America in 1932! Another point of interest was the report that mentioned SIX stations on the air. Also, it is important to keep in mind that W2XAB operated on a 100 kHz wide channel between 2.0 and 2.1 mHz. Thus, consistent nighttime reception [similar to the AM 'skywave' conditions familiar to most VUD readers] was indeed possible in such locations as Wisconsin, Michigan, Kansas, and Nebraska. Wouldn't you have loved to have been DXing during this embryonic stage of television development? I know that I wish I'd been in on it!)

WESTERN TV-DX

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4541
email frank@sneezy.srl.com
(415)851-7031

Dennis Park Smith, 3703 Dixon St., Santa Barbara, CA 93105-2419 (805) 687-7803

This report is for January and February 1997.

In Santa Barbara, southern CA coastal tropo DX to San Diego/Tijuana (Ch. 6-69, 175-200 mi) was fair on Jan 8-10, Jan. 18, Jan. 31-Feb. 1, and Feb. 3. That was the extent of it, which wasn't much. The air layering attempted similar stability at times in second half of February, but didn't develop much after several starts.

In Wasco, on Feb. 16-17 (the first time I've been there this year), KNSO-51 Merced (145 mi. N) was the strongest yet seen in Wasco (entirely snowfree) by short-distance tropo on Feb. 16 afternoon. (KNSO is fairly new, having started approx. May 1996.) There was nothing more distant, though, probably because of a weather front approaching from north and northwest, stirring up the otherwise stable air layering. Too bad I hadn't gotten there sooner. Later that night, KNSO was weaker. By the next morning (Feb. 17), it was raining in Wasco with no more tropo.

Best of DX to All, Dennis

Victor R. Frank, 12450 Skyline Blvd, Woodside, CA 94062-4541

Pardon me for breaking in here with a non-TV report. We've had an unusually dry February and March here in northern CA, with frequent winds blowing from land to sea. These developed conditions suitable for long distance tropo, and we saw the first reports in the month of February of the 2m and 70 cm KH6HME beacon on Mt. Haleakala, Hawaii.

Bob, K6QXY, near Sebastopol was the first to hear it on 144.17 MHz and 432.075 MHz around 1600Z on February 18 (that's 8 AM PST). K7RR/6 in Morro Bay reported hearing the 144 MHz beacon weakly at 2030Z. K7JA/6 in Garden Grove reported it at 2358Z. I heard it at 0145Z (Feb. 19 UTC date), 0345, and 0600Z.

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

December 1996						UTC
16	Es	2345	XHFM	2	VER	1243
17	Es	0003	WPBT	2	FL	939
		0005	Cuba	2		
		0045	Cubat	5		
			WFOR	4	FL	939
		0120	unID	2	XEW	
18	Es	0100	WPBT	2	FL	939
		0110	WFOR	4	FL	939
20	Es	0305	unID	2	Mexico	
		0335	unID	2	XHQ-3 Culiacan	
		0340	unID	4	XEW	
		0345	unID	2	XEW	
		0413	KNAZ	2	AZ	1045
23	Es	1720	unIDs	2	XEW, other	
27	tr	1805	KENS	5	TX	347
			KMOL	4	TX	347
		1905	KABB	29	TX	347
		2015	KLRN	9	TX	347
		2105	KVDA	60	TX	347
		2140	KINZ	68	TX	Worship w/IDs on hr 196
		2210	KRRT	35	TX	356
		2215	KDNL	30	MO	475
		2220	KBSI	23	MO	Fox Kids 416
			KPOB	15	MO	WSIL-3 356
		2250	WHSL	46	IL	477
		2340	WTCT	27	IL	TBN 459
28	tr	0010	WCEE	13	IL	"MITV" w/ID 492
		0040	WSIU	8	IL	WSIU/WUSI ID 449
		0120	KFVS	12	MO	Floating 416
		0400	KSWO	7	OK	309
		0605	KETCt	9	MO	Hitler program
		0619	KK22FA	22	AR	Bloomberg 183
		0915	KOCO	5	OK	303
			KFOR	4	OK	303
			KFDX	3	TX	Local off 293
			KWTV	9	OK	303
		0920	KSNW	3	KS	417
		0945	KOKH	25	OK	303
30	tr	0735	KOCO	5	OK	303
		1715	KWTV	9	OK	303
31	Es	0000	XEWO	2	JAL	Guadalajara ads/XEW 1003
			unID	2	Mexico	
		0155	KNAZ	2	AZ	1045
	tr	0535	OKC	4, 5, 9		
			KFVS	12	MO	Floating 416
		0633	KSWO	7	OK	309
			KJTL	18	TX	293

January 1997						UTC
2	tr	1620	KRBC	9	TX	348
			KJTL	18	TX	293
			OKC	9,13		
3	tr	0025	KFVS	12	MO	Floating 416
		0310	OKC	4, 5, 9, 13, 14, 25, 34		303
		0315	KJTL	18	TX	293
			KXII	12	TX	Floating 185
		0335	KSWO	7	OK	309
		0458	KRBC	9	TX	348
		0805	KAUZ	6	TX	Local off 293

Although Santa's DX gift was two days late this year, it was certainly worth the wait. I hope other DXers were able to tune in on the 27th.

Western TV DX

Fernando Garcia, Apartado 30, Suc B, Cd Guadalupe, NL, 67181 MEXICO 1800' ASL, No re--logs in the same month, only tropo over 500 miles.

Equipment:
Sony KV-27EXR15,Screened CM 7'dish 85',RG11, UA900 amp. Sony KV-13TR27,CM 1110 30',CM 8 bay UHF array 60' with R. Shack amp.

February 1997 CST

1	0115	KLAX	31	LA	618	ID as 31LAX
		WAPT	16	MS	754	Jerry Springler
		WDBD	40	MS	754	Calls
	0630	KLPA	25	LA	619	LPB
	0645	WBMG	42	AL	969	Logo
		$ WMPN	29	MS	747	Barney
		WABM	68	AL	966	
	0715	KMSS	33	LA	615	FOX
		KLTS	24	LA	616	LPB
		W65CE	65	LA	615	Shreveport TBN
		KASN	38	AR	772	Quick and Brite pay adv
4	0700	KVHP	29	LA	530	Beaumont civic center ment.
		KADN	15	LA	586	Dinosaurs
		KLTL	18	LA	548	Barney
8	2115	WTTA	38	FL	1116	extremely weak
		WTMV	32	FL	1135	
		WBHS	50	FL	1116	HSN
18	0515	$&WLPB	27	LA	638	LPB Test pattern
		WNOL	38	LA	694	HSS
		$ KARD	14	LA	659	AG Day
		KFXK	51	TX	557	Shepherd's Chapel
	0530	KFWD	52	TX	522	Telemu=F1equitos
		KDTX	58	TX	518	TBN
		KDFI	27	TX	518	weak
		KSHV	45	LA	616	Shepherd's Chapel
		WPMI	15	AL	838	weak
		WGNO	26	LA	694	News
	0545	$ WVLA	33	LA	633	Community Mailbox
		WCCL	49	LA	688	HSN
		KLFT-LP	21	LA	592	VJN
		WUPL	54	LA	705	"ANC, ID"
	0600	$ WMAH	19	MS	770	MS ETV
		% WXXV	25	MS	764	
		WMPV	21	AL	842	TBN
		WGMB	44	LA	633	FOX O/KLUJ
		WPAN	53	FL	869	VCC
	0625	WXVT	15	MS	794	Area WX and news
	0630	KETK	56	TX	533	NBC News
		KWHB	47	OK	765	"Full ID, Maximize your life"
		KTFO	41	OK	766	Cartoons
		$ KWMJ	53	OK	766	Heavenly Bodies
	0645	$ KLRT	16	AR	782	"FOX, ID bt. right"
		KVTH	26	AR	739	VTN
	0700	KINZ	68	TX	518	
		KHSX	49	TX	518	HSN
21	0530	KLPB	24	LA	567	LPB
	0600	unid ch 30 w/KNVO-48				
	0615	K51EC	51	LA	532	Lake Charles TBN
		K49DE	49	LA	596	New Iberia TBN
	0630	K65FV	65	LA	572	"INSP, CCM-TV"
	0700	K69HD	69	LA	586	"Calls 'KLAF', Diane's adv."
		K46DG	46	LA	587	//ch 6
27	0545	K53CZ	15	TX	294	Victoria lptv
	0615	WCFT	33	AL	924	AL's ABC 33-4
28	0530	XHREY	12	TA	124	Reynosa XHDF-13
	2215	KXTX	39	TX	518	SAP same as Main
		KTXA	21	TX	518	SAP same as Main
	2230	KDAF	33	TX	518	u/o XHLNA

Furthest reception on the 8th with extremely weak signals from Tampa area for about 30 minutes. February was a bad month for Tropospheric reception. This is a poor beginning for the year, I hope next three months conditions will improve as they are usually the best months here for this.
73's Fernando

I asked Pat Dyer to tell us how he catches his DX- does he stay glued to the TV 24 hours a day, or record it all? I also asked him to tell us more about reading stuff in the VBI (Vertical Blanking Interval). Here are his comments, along with his DX for the past couple months.

Pat Dyer, WA5IYX, 5315 Silvertip Drive, San Antonio, TX 78228-2744

Since late Jan I've been rather "consumed" with WWW wanderings having gotten SW Bell as a full ISP! In fact, I'd better be getting off my re-sub to the VUD as it expires this month. The Transguide system has some 3W pages - mentions UHF LPTV for media distribution, but not Ch 54 *per se*. I see that the likely xmtr site is the TX Highway Dpt tower that's a scant 2 mi NE of me (no wonder that I get overload spurs!)

Also, with the Comet Hale-Bopp much time has been spent with the Web sites and the aprox twice a week good weather views here. Some 35-mm Kodacolor 400 attempts with a Pentax K-1000 50-mm @ f/2 using bulb exposure up to 45 seconds. (This is a 36-frame reel that still has the fading phases of last year's Hyakutake on it.) The 1994 8-mm RCA camcorder at low light and full (8X) zoom with manual focus is providing more instant gratification - with some of the dust tail showing well even into bright twilight. The ion tail is mostly lost to the eye in the SA light pollution (hoping that the 35-mm will show it). The other morning with the 40-mm ocular on my 6" f/8 Newtonian reflector I could still see the head of it to within 5-min of local sunrise!

Western TV DX *(Pat Dyer's report continues)*

Virtually all of my TV/FM DX has been "live" loggings. Back in the mid 1970's I tried some COR circuits for automated meteor scatter on FM. That was short-lived for two reasons-(1) tropo would sometimes key my 1968 vintage RS reel-to-reel recorder and consume the 600' of a 3- 1/2" reel at 1-7/8" ips (nothing like an hour of a faint 94.5 Harlingen!) and (2) my lone 94.5 Phoenix ID that way during the 1974 Perseids could only vaguely be logged as 02-- as mono track w/o any way to encode the time. (I was using the SX- 62 avc line or the s-meter line from the Allied 426-thru a 741 dc op amp-that always seemed to want a different differential resistor value every time that I hooked it up!)

A more-clever guy in VE3-land {*Ed-Ontario, Canada*} back then had a sophisticated system that used a 555 timer to turn his on for 10-min blocks centered on the hour/half hour (more chances of news, wx, ID, ads, etc). He didn't have to worry about signal thresholds etc. doing it that way!

Some have suggested that running a T-120 at EP with an audio feed from the FM set would be a way for ms {*Ed- meteor scatter*}(as I could date/time encode the video with just the raster from the 8-mm camcorder). Trouble is there are fewer and fewer suitable FM frequencies without some residual tropo station (though the TM-1001's 1-dB capture ratio can "quickly" bring the DX over that!)

During the Es season leaving the DX set tuned to Ch 2 (with the local LPTV nulled as best-aimed NE) is the normal practice. However, many a time flipping by Ch 3 would show KOTA-3 and a few others who have the geometry etc to come in without any traces of a Ch 2. RFI from the 486 and 386 CPU's (though mostly the VGA monitor) has become a definite hindrance there if I'm trying to get things done with the keyboard at the same time!

The Bearcat scanner (an old, 1987, 175-XL with only 16 channels) with a judicious choice of frequencies can give early warning of Es. However, during the summer season there's so much of that that it becomes almost useless. During the high solar flux years the 30-40 MHz F2 MUF conflicts with its value for much Es during the off-season daytime. (Of course heavy Es will often end up masking the F2 MUF for me!)

The current TV DX system uses the 1987 Emerson VCR with its a/v out going to the 9" b&w (1994) CCTV monitor as well as the 1993 Magnavox VCR. That way I can rapidly change channels while running a T-120 without having to pause the tape. Normal pause/start cycles are about 7 seconds each way before actual taping would occur-far too cumbersome to catch the 10-second or so TV ID windows during those station breaks.

January 12, 1997	Es			UTC
0328 WDTN	2	OH	Dayton	1076
0401 WSAZ	3	WV	Huntington	1123

February 6, 1997	Es			UTC
0356 XHBC	3	BN	Mexicali	1022

March 3, 1997	tropo			UTC
0458 KLTL	18	LA	LakeCharles	340
0533 WVLA	33	LA	BatonRouge	441
0535 WAFB	9	LA	BatonRouge	446

Comments:
So much tropo Mar 3-4 on UHF (many 3 deep) that I just gave it up. The hold-down varactor tuning buttons (no direct-channel access) and only 4 memories don't lend to rapid/accurate DXing for Ch 14-69-and so many of those are HSN/TBN items that have so fleeting ID's. Not knowing if one is really on Ch 21, 22, or 23 doesn't help either. Accidentally going much "below" Ch 14 automatically puts the Emerson into its hi- VHF band (this does tune those CATV frequencies-so it's not an instant Ch 13!) All of which can be a real time-consuming adventure to recover from. Mexico Ch 11 was so strong that it dominated even when I was pointed at Houston!

The stuff that I'm seeing in the Mexican TV's VBI is NOT encoded like closed-caption. It's plain text viewable when the VBI is rolled into the kine scanned frame. XERV-9 Reynosa a few years ago was the first time that I'd noted anything like this (though I'd sure wished that the US stations could have done something similar since the early 1960's!) There is a little bit of distortion -but that Azteca network number is usually easy to read (via tropo and Es).

The VBI lettering is white on black or grey-one of the advantages of having a video display terminal that lets me adjust the vertical hold! The 9" CCTV horizontal hold is also on the front panel, but being recessed it needs a small tool to engage it.

With Es fading the vertical sync is usually lost often enough for the frame to roll on its own and reveal that there's more than vertical blanking, horizontal synch/equalizing, and closed-caption coding "hiding" in there!

Back in the early-60's I'd noticed that there were some "strange white" stable pulses of various durations in the VBI (a term not then that commonly used-at least by me!) They used to change the patterns periodically-and seemed to be only on the network feeds. In early 1964 I just happened to come across an "Electronics World" issue at my high school library

Western TV DX *(Pat Dyer's report concludes)*

(I'd been getting that et. al. regularly 1959-62). It explained that those were various test signals used to evaluate the network feed quality-going into great detail as to what each was for I still have my hand-scrawled copy from it around here somewhere.

When word came out in the early/mid 70's that the VBI was targeted for closed-caption text I opined that I'd only really care if they'd find a way to stick the call letters in there!

The August 1996 JVC 13" color set (replacing a near-defunct 13" 1987 RCA) had the added (unrealized until I saw it on the carton!) bonus of closed--caption. I soon learned how atrocious "on the fly" caption spelling was (as well as "their" for "there", etc.)-or often just being plain wrong in context. Lots of "fun" going back over my T-120 tapes since 1987 to see how much of that was being done a decade ago. Even some of the old DX tapes were strong enough to show it! Being able to feed the Emerson into the Magnavox into the JVC I can see such things live now as well (while still having the b&w image on the CCTV monitor).

73, Pat - WA5IYX

Correspondence with Danny Oglethorpe

As you know, due to band over-crowding, out-of-band radio interference, and other problems, DXing is constantly becoming more difficult. The new transmitter that local KTBS-3 put on the air on October 2, 1995 has hindered my DX to some extent on channels 2 and 4. In December 1995, a new source of interference arose on all low-band channels, putting permanent diagonal lines on my once-clear TV signals. Cable TV is another problem from time to time. These are just a few of the problems.

This last October a new source of interference appeared. At first, I thought KTBS-3 had modified their transmitter or antenna, but I'm not sure now. Fortunately the problem comes and goes. It looks like channel 3 is sending out signals on channels 2 and 4--in every direction. I have trouble even pulling in strong Es through this mess, and weak Es and tropo don't have a chance.

Is it possible for signals from a nearby ham to cause this condition? Would a trap for channel 3 help?

I am sorry to hear about your interference problems. I would like to help you identify the cause(s). Unfortunately, you are there, and I am here. If you have not identified the station, could you please send me a tape recording? You might also send me your address and local street map so that I could determine which licensed radio amateur stations were close to you. Unfortunately there is no similar database for CB or other non-licensed stations.

There are a variety of non-licensed sources of RF that can and do interfere with TV. Chief among these are home computers. There also are a multitude of non-linear devices that can mix out-of-band signals to produce in-band spurious signals. The spurious signals generated by these devices may become 20-30 dB stronger for every 10 dB increase of the strongest signal hitting the device. The first suspect of being a non-linear device in any such case is an antenna-mounted preamplifier. The second suspect is corrosion in the antenna/feedline system.

Then there is the TV set itself, which may even pick up strong signals in the IF and audio sections.

The solutions are: get rid of the non-linearity and/or reduce the strength of the strongest signals getting into it. A high-pass filter before any amplification is highly desirable. As considerable signal may be picked up by only an inch or so of exposed wire, coaxial cable is also called for. A trap for channel 3 before any amplification would probably help too.

There are some very good coaxial filters available these days, but we should identify what frequencies the stations are on (besides Ch. 3) that are getting into your system. If indeed they are not transmitting on Ch. 2 and 4 then you have a good chance of solving your problem.

I have read one report, however, of a solid-state exciter for a channel 3 TV transmitter generating out of band signals. Keep in mind that although the products are supposed to be 80 dB down from the video carrier, 80 dB down may not be enough to keep you from having troubles with receiving weak DX.

Although the KTBS-3 video appears on channels 3 and 4, I've noticed that the audio is not there. In fact, the picture has a herringbone pattern on it--similar to what FM interference can do to a TV signal. In addition, I've heard some sounds on channel 4 that remind me of some kind of electronic switching or testing system (over the KTBS video).

Is it possible that KTBS-3 is really sending a signal on other frequencies? Could this be a legal test that is related to HDTV? It is always difficult to explain to anyone about DXing (especially TV DXing), but at the risk of appearing nutty) I should contact the KTBS engineering staff if the problem continues.

EASTERN TVDX

WILLIS MONK - WB5KHD P.O. BOX 1452 COLLEGEDALE, TN 37315

WANTED: INFORMATION ON TVDX VIA METEOR SCATTER. PLEASE WRITE TO ME WITH ANY INFO YOU HAVE ON HOW YOU DX BY THIS MODE. I'D LIKE TO WRITE AN IN DEPTH ARTICLE WITH THIS TOPIC. ONE THING THIS MAGAZINE NEEDS IS WELL WRITTEN ARTICLES WITH DRAWINGS AND PHOTO'S ON DX--PROPAGATION--ANTENNAS--AND HOW TO DO TVDX. FOLKS --MAYBE IT HAS BEEN DONE IN THE PAST, BUT IF YOU WANT TO ATTRACK NEW PERSONS INTO OUR RANKS THERE NEEDS TO BE INFO IN EACH ISSUE FOR THE NEW COMER AS WELL AS THE OLD TIMER. ANYONE HAVE ANY COMMENTS PLEASE WRITE.

ROY BARSTOW

BOX 2488
TEATICKET, MA 02536

NOVEMBER 1996

24	GW		W54??	MA	(BOSTON) #1

DECEMBER 1996

18	GW		WHRC-46	MA	#2
20	Tr	2100	CIVM-17	PQ	
			WNPI-18	NY	
			WNPE-16	NY	
21	Tr	1800	WFXV-33	NY	
			WUTV-29	NY	(t)
		1830	CIVO-30	PQ	
		2000	CIVC-45	PQ	
		2025	CIVQ-15	PQ	
		2045	WWTI-50	NY	
			WVTB-20	VT	
			WVER-28	VT	
22	Tr	1400	WTMW-14	VA	
			WHRO-15	VA	
			WBOC-16	MD	
			WMPT-22	MD	
			20,26,50	DC	
		1500	CFJP-35	PQ	
		1845	WRLH-35	VA	
22	Tr	2145	W18AY	ME	
		2200	W39BQ	ME	
		2305	WENY-36	NY	
24	Tr	1445	WETM-18	NY	
		1500	WNYS-43	NY	
		1530	WXXI-21	NY	
		1540	WUHF-31	NY	
27	Tr	2000	WEKW-52	NH	
			W15BK	NH	
		2030	WLED-49	NH	
28	Tr	1815	W14AZ	NY	TBN
		1830	W15AE	MA	
			W15BK	NH	

JANUARY 1997

3	Tr	1615	CBLFT-15	ON	
		1630	CIII-27	ON	#3
		1645	CICO-18	ON	
8	Tr	1430	CICO-24	ON	
11	Tr	1915	WRLH-35	VA	
			WCVE-23	VA	
		2000	WWPB-31	MD	
	GW	2100	W67BA	MA	#4
			20,26,32	DC	
22	Tr	0030	WJCB-49	VA	
		0200	WNCN-17	NC	
			WRAZ-50	NC	
		0255	WLFL-22	NC	
			WRDC-28	NC	
			15, 27 33, 43	VA	
27	Tr	1400	WHCT-18	CT	#5

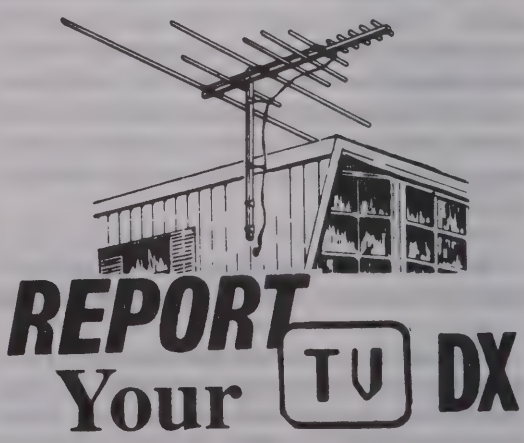
NOTES:

#1--W54-- Boston, MA former W33AV They are // to WGOT-60 in NH and use (at lease for now) WGOT-60 on card. info and then Worship late at night.

#2--WHRC-46 Norwell-Boston back on the air with worship.

#3--CIII-27 picked up while WUNI-27 in N.C. having problems with xmitter. They were off fer to days.

#4--W67BA Dennis, MA, no ID but assume that this is the station. To my East and covering most of antenna heading--in with a steady signal --continuous bloomberg TV they will not give me any trouble 20kc below offset.



NORTHERN FM-DX

GREG CONIGLIO
90 SLATE CREEK DR. APT #3
CHEEKTOWAGA, NEW YORK 14227

e-mail: coniglio@localnet.com

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,ID, WA,OR,AK,Canada

APRIL 1997 DEADLINE: THE 5TH LOG CUTOFF: 3 MOS. FROM POSTMARK

As you can see, it has not been the best winter for trops, or skip, with another quiet column this month. Hopefully things will pick up soon. Remember, we are interested in hearing from ALL WTFDA Members who would like to share their DX. If you have some, send it in! Also, on behalf of all of us, I would like to wish FM Atlas Publisher Bruce Elving a very speedy recovery!

JOHN EBELING - 9209 VINCENT AVE. SO. - BLOOMINGTON, MINNESOTA 55431
or: 6483 COUNTY ROAD 47 - ALBORN, MINNESOTA 55702

As usual for February, I spent the first 2 weeks in Barbados. This year I had a Sangean ATS-818 portable with me, and on a normal day I could log the following frequencies. (The Sangean had pretty good sensitivity). Most stations could not be identified due to Spanish (or French), which I do not understand. The 3 local Barbados frequencies are not listed.

93.5 Gem Radio
94.9 rock "Rhythum Radio" CBC
95.1
96.1 WHEE FM? Holiday Inn Paw Paw? (no idea)
96.3 Grenada
97.1 Trinidad
98.9 "" "Yes FM"
100.1 ""
100.9
101.9 St. Lucia
106.1 Trinidad & Tobago
103.1
105.1

There was a trans-equatorial Es opening on Feb. 10 @ 0100 GMT (2100 Barbados Time). Chs 2-6 on TV were active, and FM had weak but listenable signals. As before, everything in Spanish, so I can only give the freq's that were active. The opening lasted over an hour. These were the active frequencies: 87.85 (TV), 88.5, 89.5, 90.3, 91.1, 91.7, 92.1, 92.3, 92.4 (Note 1), 92.5, 92.9, 93.7, 93.9, 94.1, 95.9, 96.5, 96.9, 99.3 English, 101.7.

Note !: Odd? Yes, Possible? Maybe. Even though the Americas use the odd digits, this was different than 92.3 or 92.5. There is an AM station that is on 705 kc, not a normal N & S American assignment. The Sangean is able to pick itupwith its tuning. Anyway, nothing to report FM wise from MN. Stopped and talked to Bruce Elving on February 24 and he is recovering well from his heart valve operation. FM Atlas is at the printers now - should be out shortly. Regards, John

DANIEL OETTING - 4106 ELAND DOWNE - PHOENIXVILLE, PENNSYLVANIA

Equipment: Harmon-Kardon Citation 23, rabbit ears, & 0-10-20db Radio Shack Amp.

FEBRUARY 1997 DX

5 TrS

1629 WRRN 92.3 PA Warren, b

6 TrS

0800 WMYL 95.5 PA Salladasburg, ID with Williamsport

14 TrS

2100 WSQX 91.5 NY Binghamton, j

19 TrS

0300 unID 91.7 ?? classical with news at top of hour, WKDU, WBMR, WMUH off air

24 MS

1121 WYCA 92.3 ***IN*** Hammond, g, about time that I got Indiana!

Not much excitement since last report. There was a fairly steady pirate station in Philadelphia that was broadcasting many weekend nights in late Nov & early Dec '96. Station operated on 95.3. Would estimate ERP at 40 watts. Heard from Cherry Hill, NJ to Phoenixville, PA with strong signals around center city Philadelphia. Called themselves "95-3 WZX!" one night. Gave a 215 area code phone number. Called and got tones and hang ups. Format consisted of live broadcasts from a bar with disco music from 70's and another night DJ's playing disco and talking to young teenage girls by phone on the air. Hasn't been heard since Dec. Who is Star 101.7? Is this Southold, NY? Here's to a super spring! Dan O.

:SOUTHERN · FM DX:

John Zondlo
4009 Driftwood Circle
Yukon OK 73099
e-mail: Jpzondlo@aol.com
Deadline: 10th

April 1997

Greetings from your new Southern FM DX editor! I believe a brief re-intro is in order.....

I've been DXing FM, TV and BCB since 1970, first from Hammond, Indiana, where I grew up, and Muncie, Indiana, where I went to college (Ball State), and since 1979 from the Oklahoma City area. This is an excellent place for FM DXing, since by skip you can hit all of the continental states plus much of Canada and Mexico. Here in Yukon, on the west side of town, I'm up on a plateau overlooking the city, which makes it even better. I've logged 1,532 stations on FM, with more than half of that coming since 1992 when I moved here.

From the middle 70's thru 1982 I was part of the NW Indiana publishing crew, edited the Mailbox column, and was a member of the Board of Directors as Circulation Manager. I was also a member of the BoD of IRCA in the mid-70's. In 1981 I hosted the WTFDA convention here, and hosted the IRCA convention in Hammond in 1973.

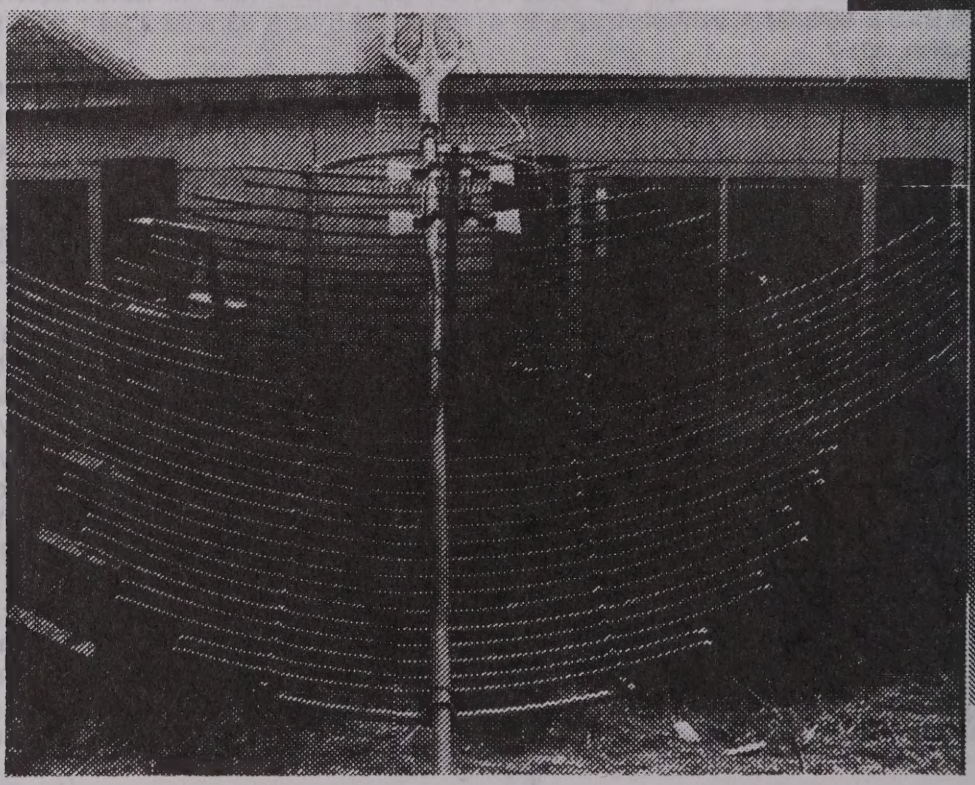
On a personal note, I have a wonderful wife of 8 years, Carol, and two super kids, Christy, 4, and Joel, 1. I'm a member of Vineyard Christian Fellowship, and pay the bills by working as a dispatcher for the Oklahoma City Police Department. In addition, I work part time for Clear Channel Sports, a division of the Oklahoma News Network. We produce and distribute the radio broadcasts of football and basketball for Iowa State University and Texas A&M, and we uplink the games of the University of Oklahoma, Oklahoma State and the San Antonio Spurs. My main responsibility is the Iowa State network. I've spent many years in radio, both here and in Indiana, and would gladly jump back in fulltime for the right opportunity.

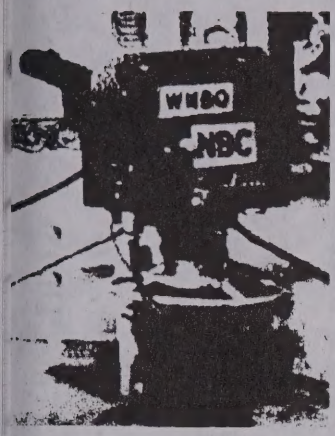
Your contributions to SFM are most welcome. I would prefer that you follow the format you've seen in SFM over the last few years, at least for the time being. I'd also prefer that you report regularly, rather than sending one long report at the end of the DX season. For those of you with internet access, I encourage you to e-mail your reports....it's so much easier and faster than snail mail.

Since FM DX usually starts to pick up this month, it's time to hit the dials....just be sure to report what you hear to Southern FM DX!

Out of Sync!

We're sorry about those "blacked out" snapshots of Bill Eckberg's custom-modified UHF dish in last month's PHOTO NEWS; the originals may have been a bit on the dark side - so here (we hope!) is another look at them:





vhf-uhf Digest

back issues

The following back issues are still available.

MONTH and YEAR	ON HAND
January 1990	4
February 1990	4
March 1990	4
April 1990	4
May 1990	4
June 1990	4
July 1990	4
August 1990	4
September 1990	4
October 1990	4
November 1990	4
December1990	4
January 1991	4
February 1991	4
March 1991	4
April 1991	4
May 1991	4
June 1991	4
July 1991	4
August 1991	4
December 1991	4
January 1995	6
February 1995	9
March 1995	7
April 1995	25
May 1995	16
June 1995	20
July 1995	15
August 1995	3
September 1995	10
October 1995	22
November 1995	5
December 1995	51
January 1996	47
February 1996	4
March 1996	79
April 1996	29
May 1996	41
June 1996	56
July 1996	75
August 1996	45
September 1996	86
October 1996	58
November 1996	89
December 1996	84
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February 1997	54

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